



## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No.  $\underline{09/665,350}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed
			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)
Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE

Send correspondence	to	the	following	address:

Attn:

Paul E. Rauch, Ph.D.

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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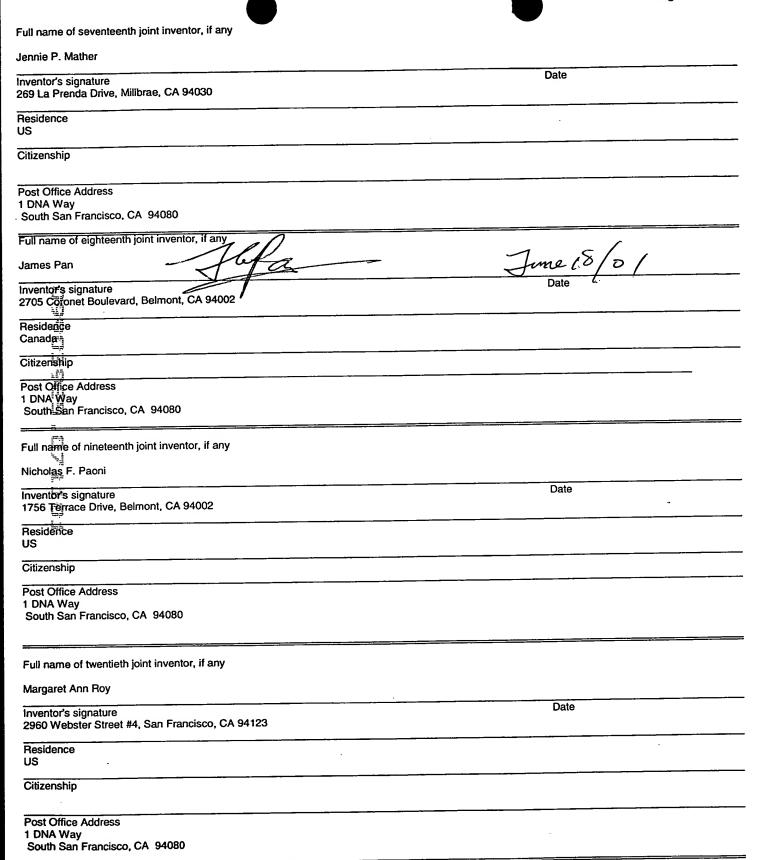
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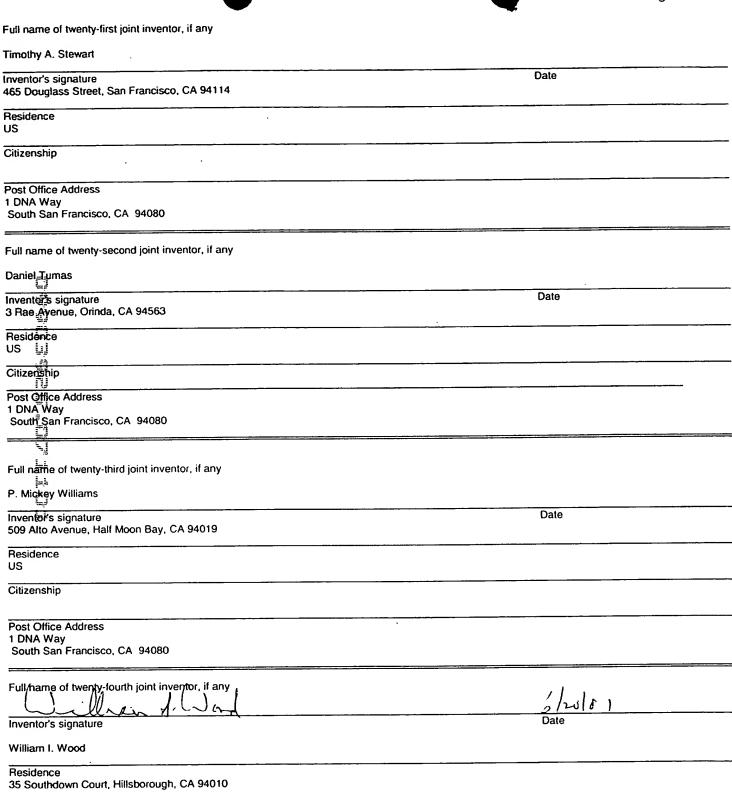
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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on <u>September 18, 2000</u> as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

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Prior Foreign Application(s):

Priority Claimed

<u>Yes</u> <u>No</u>

Number

Country

Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

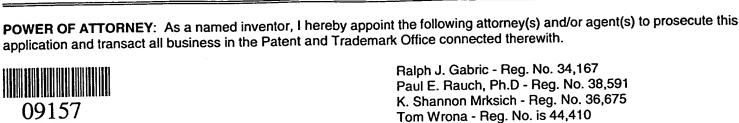
See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)



09157
PATENT TRADEMARK OFFICE

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship US

Post Office Address
1 DNA Way

### Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventors signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ΠÌ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. €aton Date

Inventor's signature 75 Knight Drive, San Rafael, CA 94901

South San Francisco, CA 94080

Residence US

Citizenship

Post Office Address
1 DNA Way

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Ellyaroff	·
Inventors signature 538 18 Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	-
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inve	entor, if any
-------------------------------	---------------

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South San Francisco, CA 94080

Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship 'n Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Cุ๊๊อกุ๋ngo Štreet, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship



Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenişhip Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080



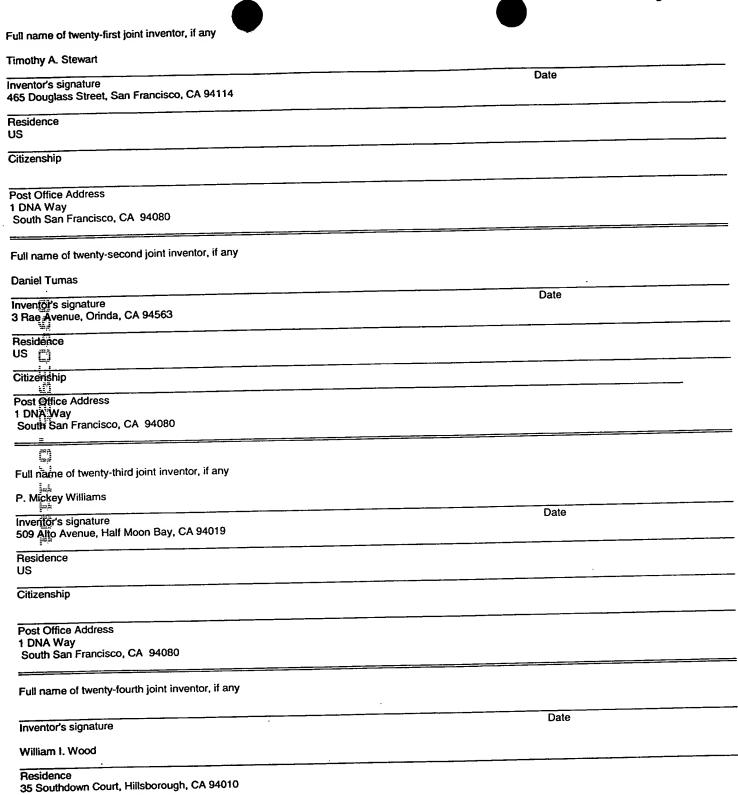
Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
260 La Prenda Drive Millbrae, CA 94030

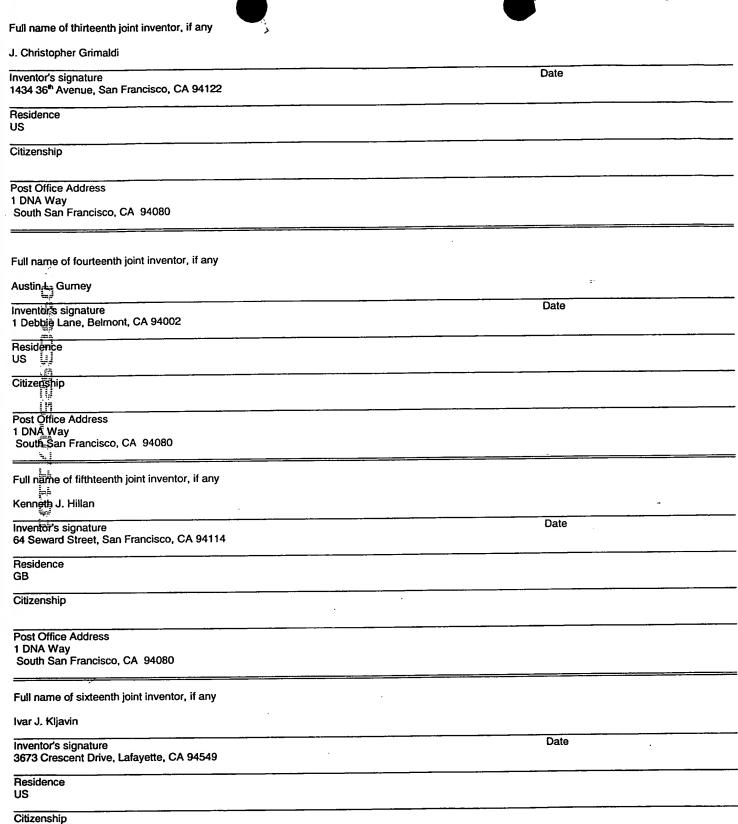
Jennie P. Mather	
montar's signature	Date
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	
Residence	
US	
Av. Lia	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
T. T. T. L.	
Full name of eighteenth joint inventor, if any	
James Pan	
James Fan	Date
Inventor's signature	Date
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- 28	
Residence	
Canada	
Citizenship	
Citizensin	
Post Office Address	
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South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Tun reacte of functionary joint introduction of the second	
Nichotas F. Paoni	
	Date
Inventor's signature	
1756 Ferrace Drive, Belmont, CA 94002	
Residence	
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Citizenship	
D. JOB Address	
Post Office Address	
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Oddi dan randon on one	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Walyaret Allit Hoy	Date
Inventor's signature	Date
2960 Webster Street #4, San Francisco, CA 94123	
Residence	
US	
Citizenship	
	. <u></u>

Post Office Address 1 DNA Way South San Francisco, CA 94080



Citizenship US

Post Office Address
1 DNA Way



Post Office Address
1 DNA Way

Full name of twenty-first joint inventor, if any		
Timothy A. Stewart		
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date	_
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		_
Full name of twenty-second joint inventor, if any		
Daniel Tumas	<b>\$</b> *	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date	_
Residence US		
Citizenship		
Post Office Address  1 DNA Way South San Francisco, CA 94080		
Full name of twenty-third joint inventor, if any		
P. Miękey Williams		
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twenty-fourth joint inventor, if any		
Inventor's signature	Date	
William I. Wood		
Residence 35 Southdown Court, Hillsborough, CA 94010		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		





# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior Foreign Application(s):

Priority Claimed
Yes No

Number

Country

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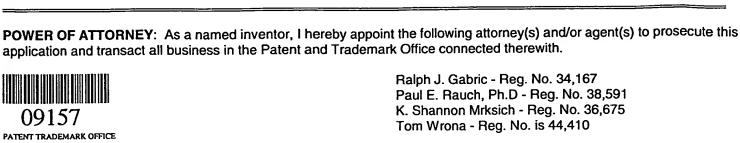
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Send cor	respondence	to the following	ng
:		Attr	1:

Citizenship

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NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

address:

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Full name of sole or first inventor

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Post Office Address
1 DNA Way
South San Francisco, CA 94080

Date

# Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventer's signature 2050 Spokton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan LEEaton

Inventor's signature

Post Office Address 1 DNA Way

Residence US

Citizenship

75 Knight Drive, San Rafael, CA 94901

Full name of fifth joint inventor, if any		
Napoleone Ferrara		
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date	
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Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of sixth joint inventor, if any		
Ellen Filvaroff	·	
Inventor's signature 538 18 Avenue, San Francisco, CA 94121	Date	
Residence US		
Citizeriship		
Post Office Address 1 DNA≅Way South San Francisco, CA 94080		
Full name of seventh joint inventor, if any Sherman Fong		
Inventers signature 19 Basinside Way, Alameda, CA 94502	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .	<del></del>
Residence China		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

ruii name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
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Full name of tenth joint inventor, if any	
Mary E. Gerritsen	·
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Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
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Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan :	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date :
Residence Canada	
Citizenstip	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventer's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	4.
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address  1 DNA: Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Atto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	-

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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

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South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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		Brinks, Hofer, Gilson & Lione
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¥9		Telephone: 312-321-4780
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Avi Ashkenazi		
AVI ASI IKE II IZI		D.A.
Inventor's signature		Date
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Citizenship		
US		



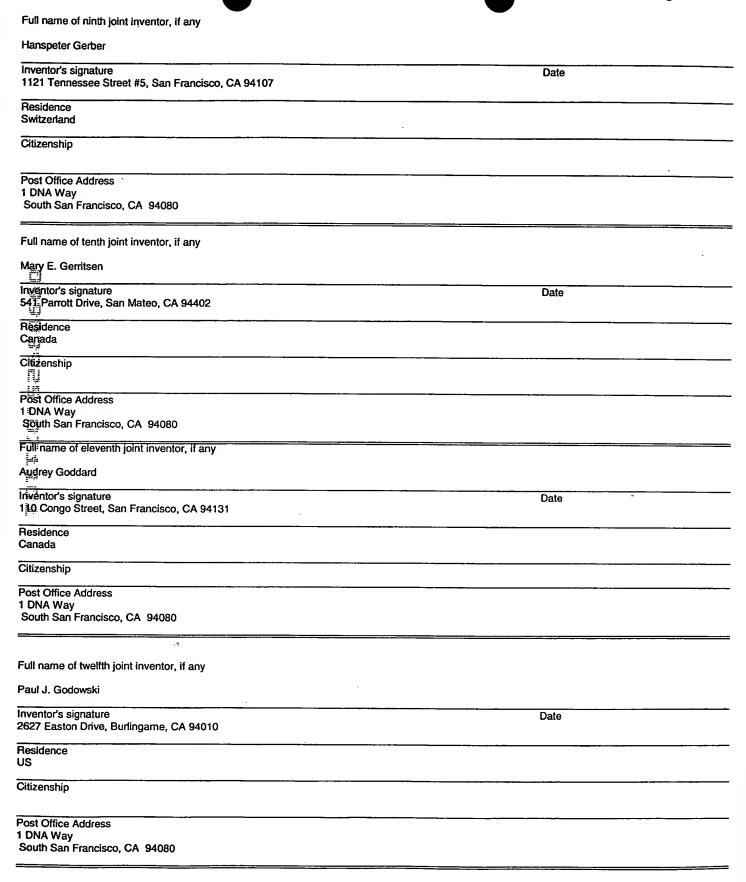
Full name of second joint inventor, if any

David	Botstein	

	Date
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	
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Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
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Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Citizenship	
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Fulliname of fourth joint inventor, if any	
Dan L. Eaton	- Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

### Full name of fifth joint inventor, if any

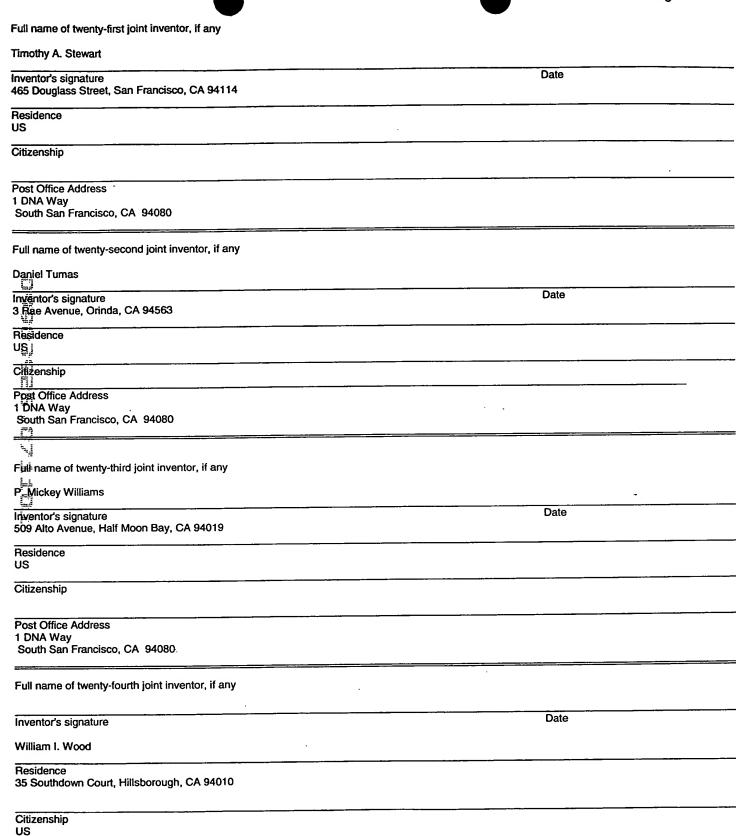
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Citizenship	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
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Full name of seventh joint inventor, if any	-
Sherman Fong  iii Inventor's signature  19 Basinside Way, Alameda, CA 94502	Date
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
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#### Full name of thirteenth joint inventor, if any

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Inventor's signature	Date
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Citizenship	
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
in the second se	Date
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	<del></del>
M	
Residence	
บริรั	
Catalina	
Post Office Address	
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Full name of fifthteenth joint inventor, if any	
and the second s	_
Kenneth J. Hillan	
Inventor's signature	Date
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Residence	
GB	
Citizenship	
Citationip	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	<b></b>
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Soun Carl Haliasco, On Street	



Post Office Address 1 DNA Way



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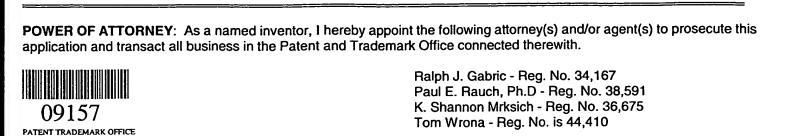
Prior 🗖 reign Application(s):			<u>Priority Claimed</u> <u>Yes No</u>
<b> -</b>  -			
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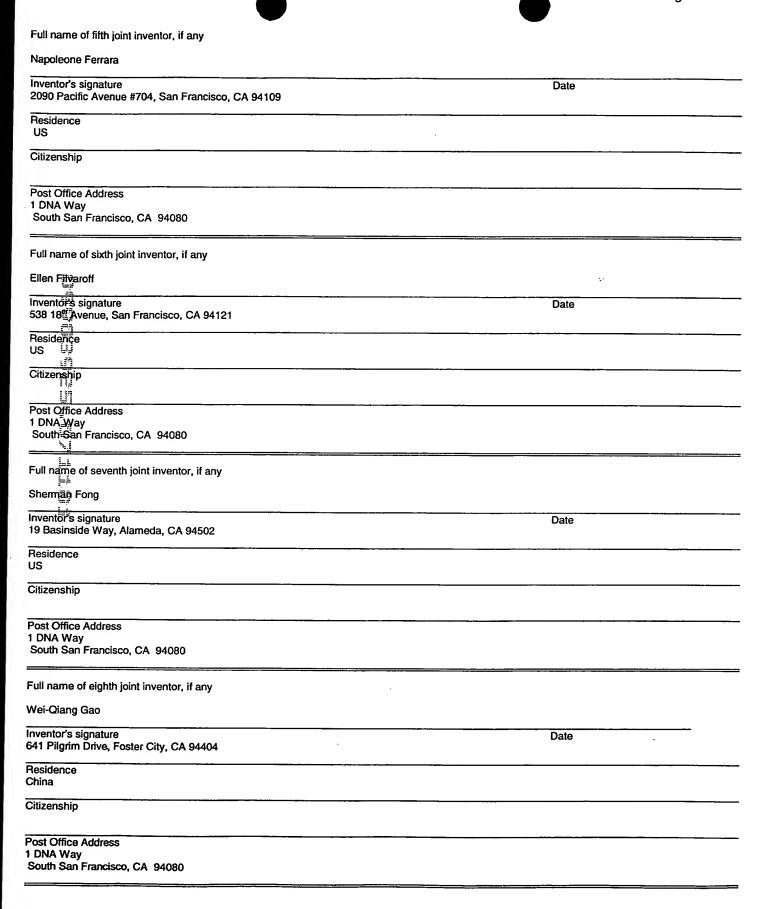
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Full name of sole or first inventor	
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Inventor's signature	Date
inventors signature	Said
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Turname of Second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	\$1
Inventors signature 2050 Stockton Street, San Francisco, CA 94133	Date
Reside <u>nte</u> Canada	
Citizensinp	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Tail haite of time entity joint inventor, it any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin-La Gurney	
Inventor's signature  1 Debuge Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any   Enter in the second se	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ruii name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventors signature 2705 Coronet Boulevard, Belmont, CA 94002	Date s
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholasi F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ruii haine of twenty-nist joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Turnas  Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Livay South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mic <mark>ke</mark> y Williams 	Date
Inventor's signature 509 Arto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on  $\underline{\ }$  September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

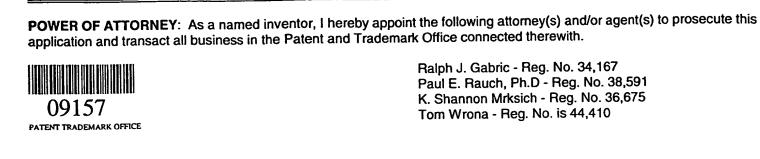
Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

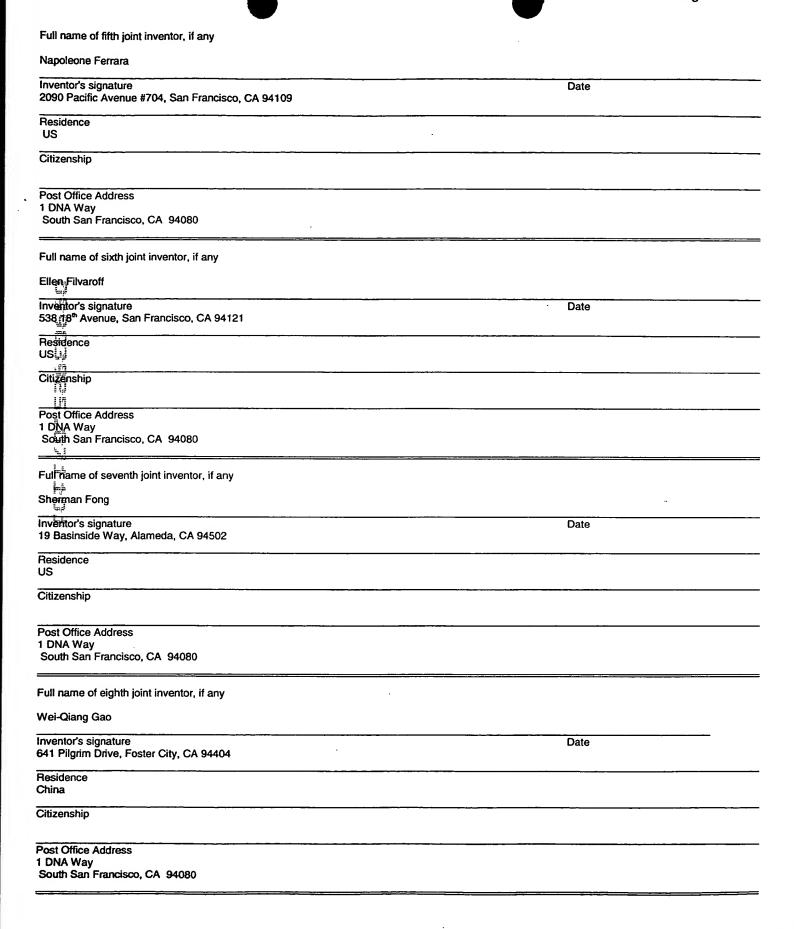
See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)
Application Ser. No. Filing Date

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OIdense to the fo	Mowing a	ddraee:	
Send correspondence to the fo	Atta:	Paul E. Rauch, Ph.D.	
		·	
		Brinks, Hofer, Gilson & Lione	
		NBC Tower - Suite 3600	
:		455 Cityfront Plaza Drive	
ri		Chicago, IL 60611-5599	
======================================		Telephone: 312-321-4780	
		-	
the state of the s	de berein of	my own knowledge and belief are believed to be true; and further that these statements were made wi	th the
kačeňodao that willful falso statements a	and the like si	o made are punishable by fine or imprisonment or both, under Section 1001 of this 1801 the Office States	Code
and that willful false statements may j	eopardize th	ne validity of the application or any patent issued thereon.	
The undersigned hereby aut to any action to be taken in the or agent and the undersigned	hadres the li	S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as	
I he undersigned hereby aut	Datant and	Trademark Office renarding this application without difect communication between the 0.5. attorney	
im to an another the underside	d In the ever	nt of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named	
herein will be so notified by	the undersign	aned.	
a Holon vin 55 55 than 5 57			
Full-game of sole or first inventor			
<u> </u>			
Avi Ashkenazi			
Inventor's signature		Date	
paris.			
<u> </u>			—
Residence			
1456 Tarrytown Street, San Mateo, C	A 94402		
Citizenship			
US			
Post Office Address			
1 DNA Way			

Tall Paris of Scooling Joint Inventor, in any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
PostiOffice Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Darj-ts. Eaton	<del>-</del>
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



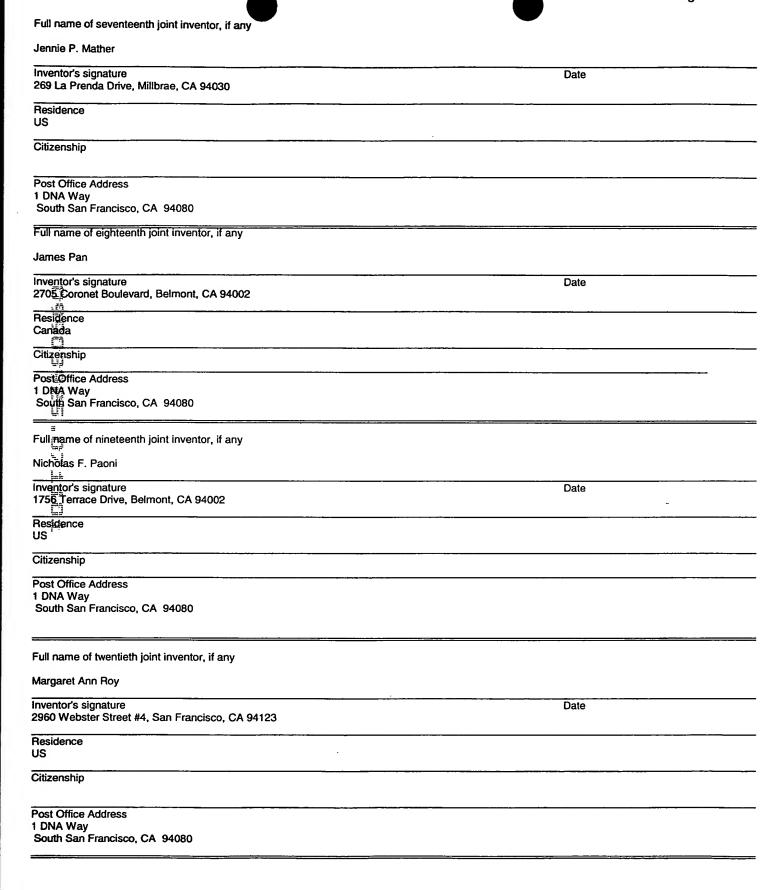
## Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship n Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature

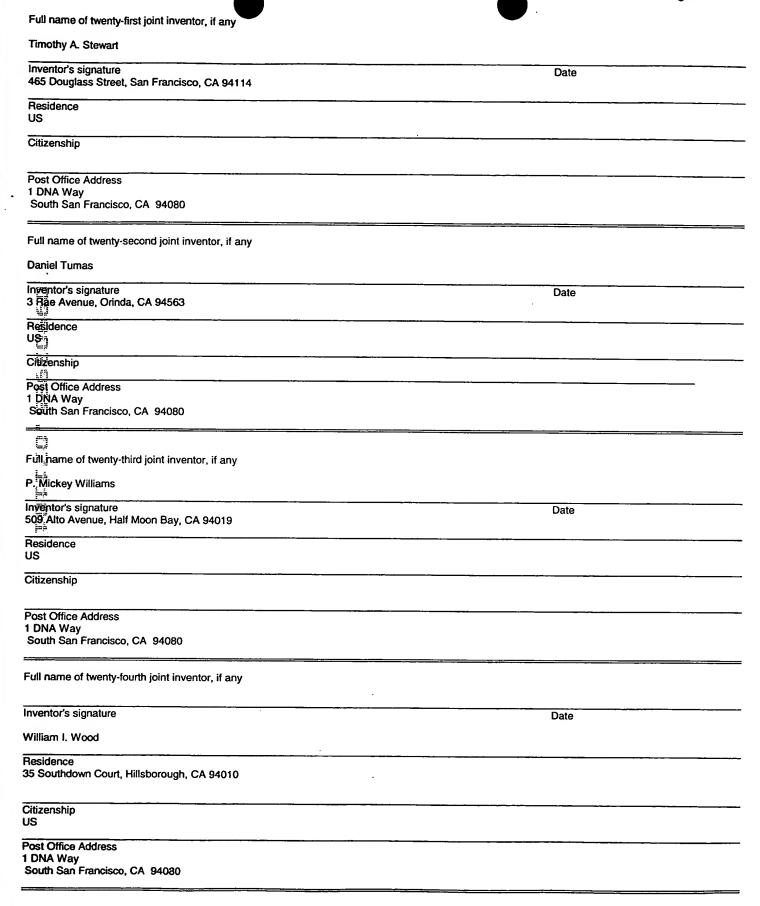
2627 Easton Drive, Burlingame, CA 94010

Residence US

Citizenship

Post Office Address
1 DNA Way









# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

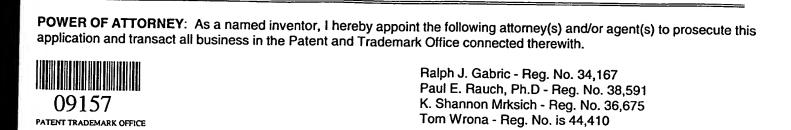
lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

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Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)
Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



Send c	orrespondence to the following	address:
	Attn:	Paul E. Rauch, Ph.D.
		Brinks, Hofer, Gilson & Lione
,		NBC Tower - Suite 3600
		455 Cityfront Plaza Drive
C)		Chicago, IL 60611-5599
ű		
		Telephone: 312-321-4780
	leclare that all statements made herein o	of my own knowledge and belief are believed to be true; and further that these statements were made with the
w.comeag	e that will thise statements and the like	with the wedge and belief are believed to be true; and further that these statements were made with the so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon.
Li	to any action to be taken in the Patent and	U.S. attomey or agent named herein to accept and follow instructions from his foreign patent agent as I Trademark Office regarding this application without direct communication between the U.S. attorney ent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named igned.
Full name	of sole or first inventor	
ĻĻ		
Avi Ashke	enazi	
Inventors	signature	Date
ļaķ		
Residence		
1456 Tam	ytown Street, San Mateo, CA 94402	
Citizenshi	p	
US		
Post Office	o Addrone	

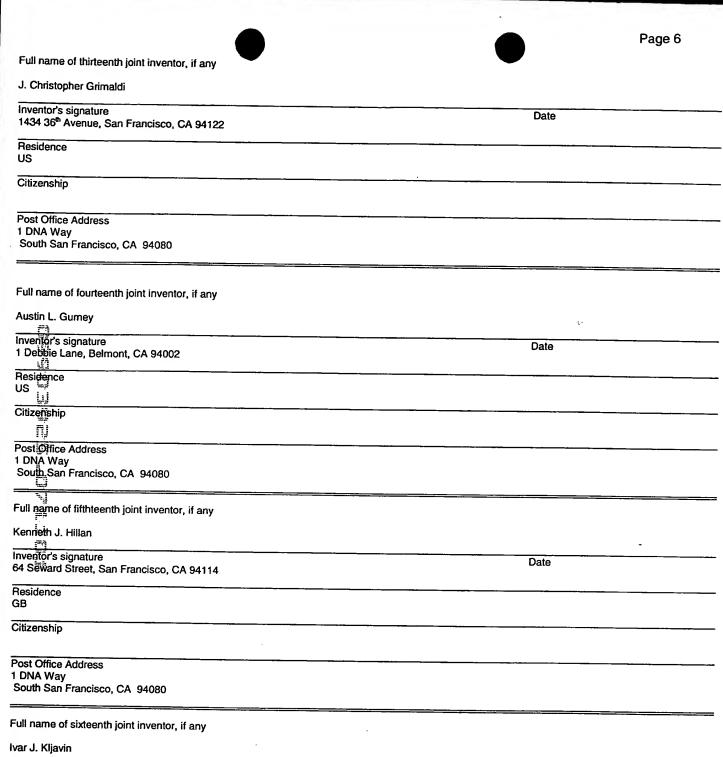
1 DNA Way

ruii name of second joint inventor, if any		
David Botstein		
Inventor's signature	Date	<del></del>
2539 Somerset Drive, Belmont, CA 94002		
D. M.		
Residence US		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers	v	
Inventors signature	Date	
2050 Stockton Street, San Francisco, CA 94133		
Residerice		
Canada:		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
172 5 1 187		
Full name of fourth joint inventor, if any		
Dan L Eaton		
Inventer's signature	Date	
75 Knight Drive, San Rafael, CA 94901	Date	
**-		
Residence US		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		

		rage 4
Full name of fifth joint inventor, if any		
Napoleone Ferrara	Date	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of sixth joint inventor, if any		
Ellén Filvaroff		
Inventor's signature 538 187 Avenue, San Francisco, CA 94121	Date	
Residence US		
Citizeriship		
Post Office Address  1 DNA Way  South San Francisco, CA 94080		
Full name of seventh joint inventor, if any		
Sherman Fong		-
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date	
Residence US	,	
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighth joint inventor, if any		
Wei-Qiang Gao		· · · · · · · ·
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date	-
Residence China		
Citizenship		

Post Office Address 1 DNA Way South San Francisco, CA 94080

ruii name or ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	·
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	•
Inventor's signature 541 Parott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Cengo Street, San Francisco, CA 94131	Date -
Residence Canada	
Citizenship	<u> </u>
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
nventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence JS	
Ditizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	



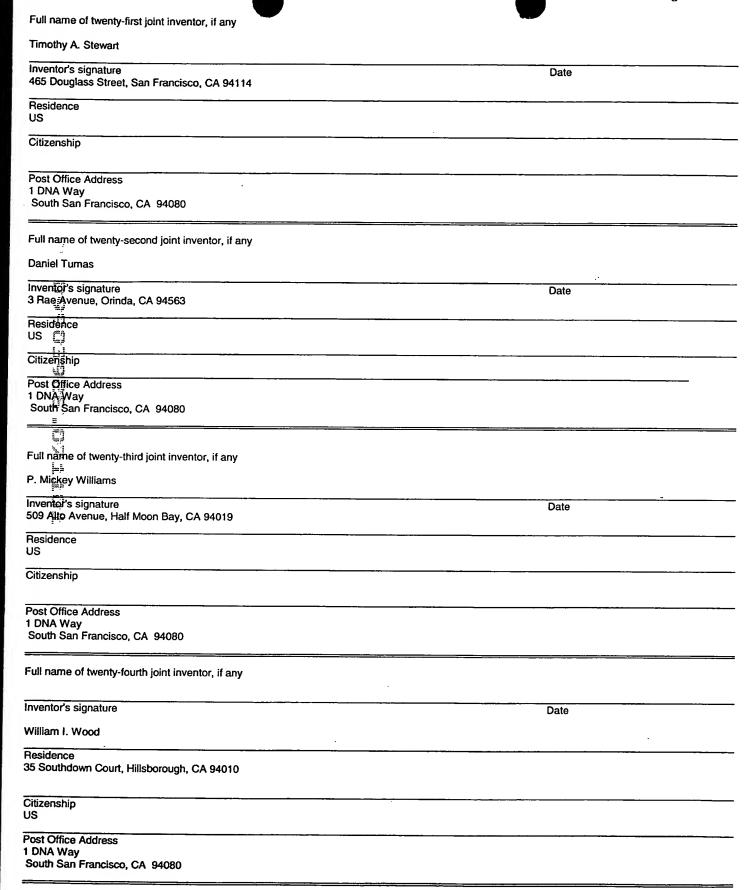
Date

Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549

Residence US

Citizenship

Post Office Address 1 DNA Way South San Francisco, CA 94080



# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	Secreted and Transn	membrane Polypeptides and Nucle	ic Acids Encoding the Same
09/665,350 and	of which (check one) _ was amended on _ (if a		September 18, 2000 as Application Serial No.
	at I have reviewed and amendment referred t		-identified specification, including the claims, as
acknowledge the Code of Federal	e duty to disclose inform Regulations, Section 1	ation which is material to the examinat .56.	tion of this application in accordance with Title 37,
⊌ihventor's certific	ate listed below and hav	nder Title 35, United States Code, §119 ve also identified below any foreign ap on which priority is claimed:	9(a)-(d) of any foreign application(s) for patent or plication for patent or inventor's certificate have a
⊑ ੰ•Prior Foreign Ap	plication(s):		Priority Claimed
			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
hereby claim the	benefit under Title 35, U	Inited States Code, §119(e) of any Unit	ted States provisional applications(s) listed below:
See Attached A	ppendix A (Listina 62	U.S. Provisional Patent Application	ane)
Application Ser.		Filing Date	113/
as the subject ma provided by the fi	atter of each of the claim rst paragraph of Title 35	ns of this application is not disclosed in 5, United States Code, §112, Lacknow	ed States applications(s) listed below and, insofar the prior United States application in the manner ledge the duty to disclose material information as seen the filing date of the prior application and the

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence	to	the	following	address
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Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

\_Avi Ashkenazi

U

Thventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship US

Post Office Address

1 DNA Way

Full name of second joint inventor, if any **David Botstein** Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Gitizenship ÚÌ Post Office Address #DNA Way
South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence

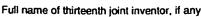
US

Citizenship

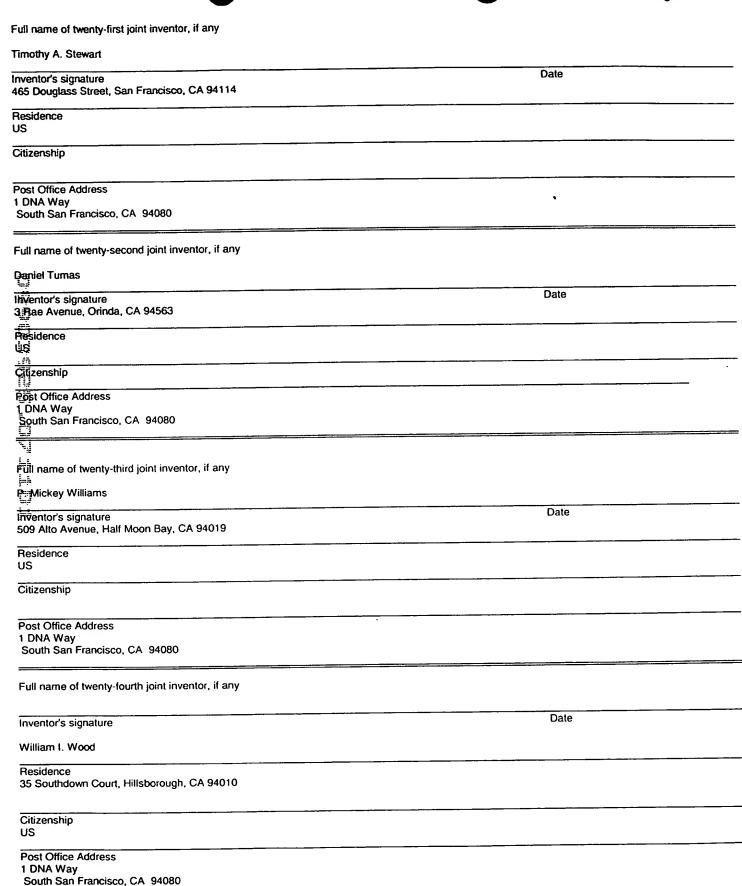
Post Office Address 1 DNA Way

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date myentor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Gitizenship Post Office Address ŢDNA Way South San Francisco, CA 94080 Eull name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

## Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship **Post Office Address** FDNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
ATIStin L. Gumey	
Timentor's signature 1 Debbie Lane, Belmont, CA 94002	Date .
Residence	
US Entirenship	
Ēost Office Address I⊨DNA Way South San Francisco, CA 94080	
हैं । देवी name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship .	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lalayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



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Prior Foreign Application(s):

Priority Claimed Yes No

ţa li

Number

Country

Day/Month/Year Filed

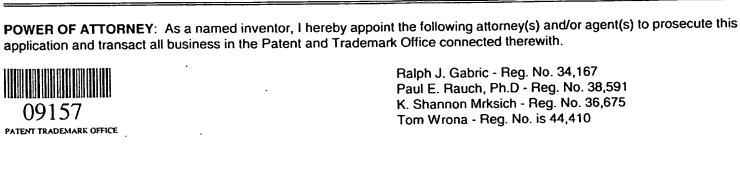
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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

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Send co	orrespondence to the following	address:
Ocha ci	Attn:	Paul E. Rauch, Ph.D.
		Brinks, Hofer, Gilson & Lione
		NBC Tower - Suite 3600
m		455 Cityfront Plaza Drive
1 167 167 179 T		Chicago, IL 60611-5599
ta €4.		Telephone: 312-321-4780
—————————————————————————————————————		of my own knowledge and belief are believed to be true; and further that these statements were made with the
knowiedo	that willful false statements and the like willful false statements may jeopardize  The undersigned hereby authorizes the any action to be taken in the Patent and the pay action to be takent and th	so made are punishable by fine or imprisonment or both, under Section 1001 of Title 1601 the United States Occe the validity of the application or any patent issued thereon.  U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as It Trademark Office regarding this application without direct communication between the U.S. attorney ent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named
~	e of sole or first inventor	
Avi Ashk	enazi	
		Date
inventor	s signature	
Residen 1456 Ta	ce rrytown Street, San Mateo, CA 94402	
Citizensl US	nip	

Post Office Address
1 DNA Way

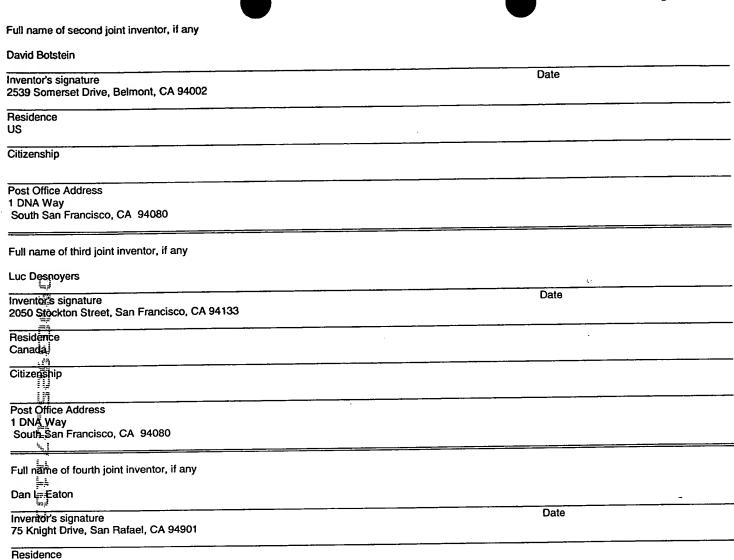


Full name of second joint inventor, if any

Post Office Address

1 DNA Way South San Francisco, CA 94080

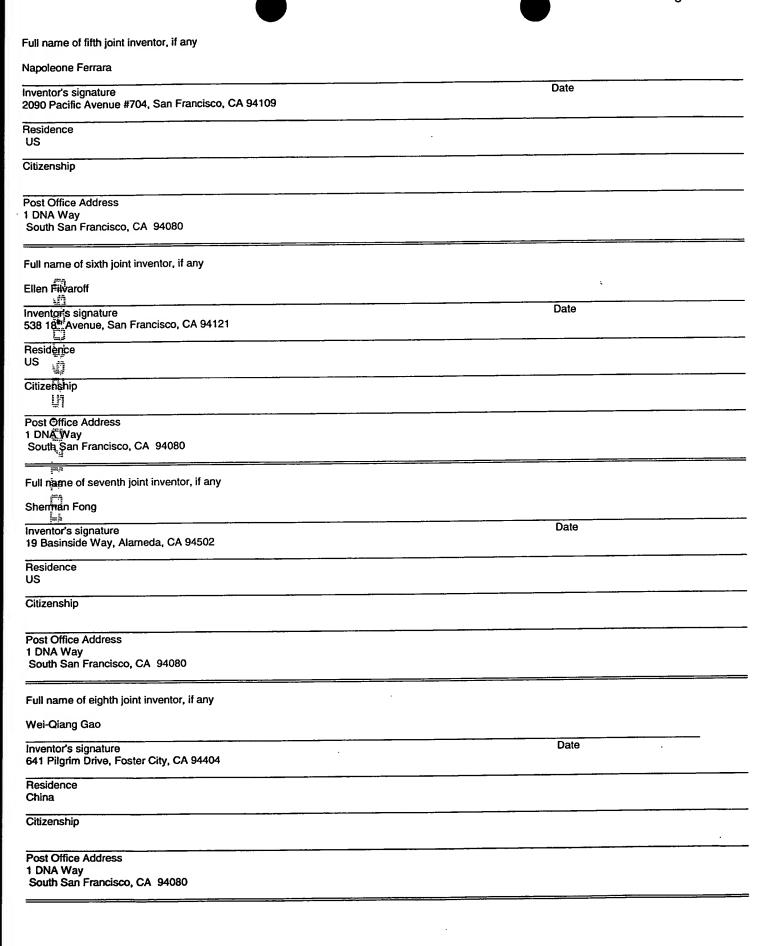
David Botstein	
	Date
Inventor's signature	baic
2539 Somerset Drive, Belmont, CA 94002	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Dasnoyers	
Inventor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	
Residence	
Canada	
Citizen Ship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full hame of fourth joint inventor, if any	
in h	
Dan <u>La</u> Eaton	
Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	
Residence	
US	
Citizenship	
- Constituting	



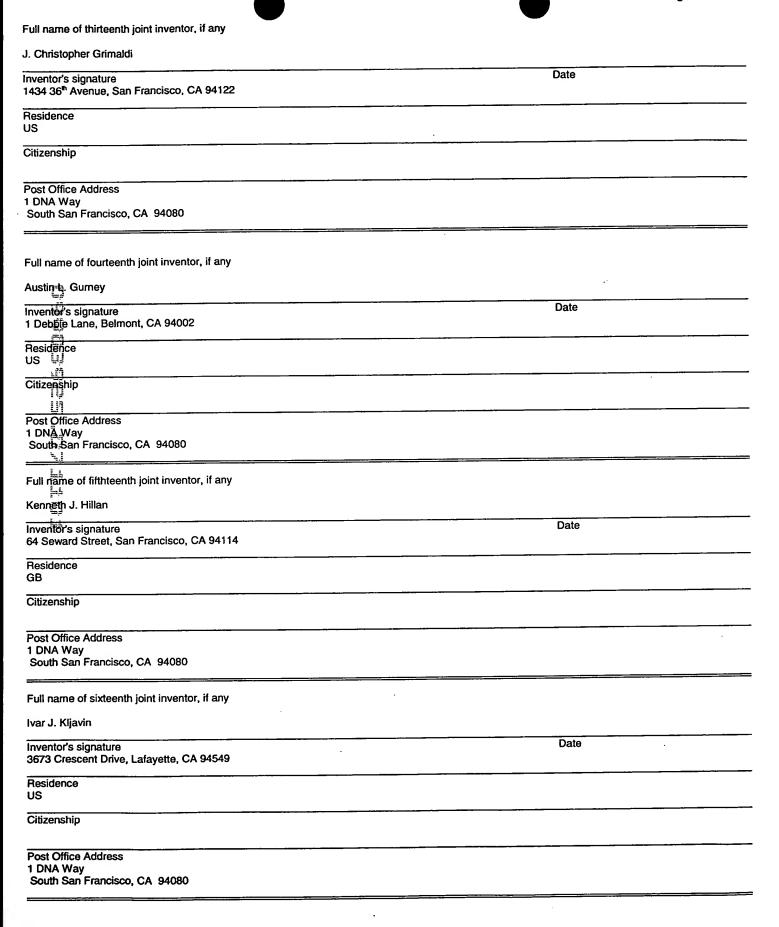
US

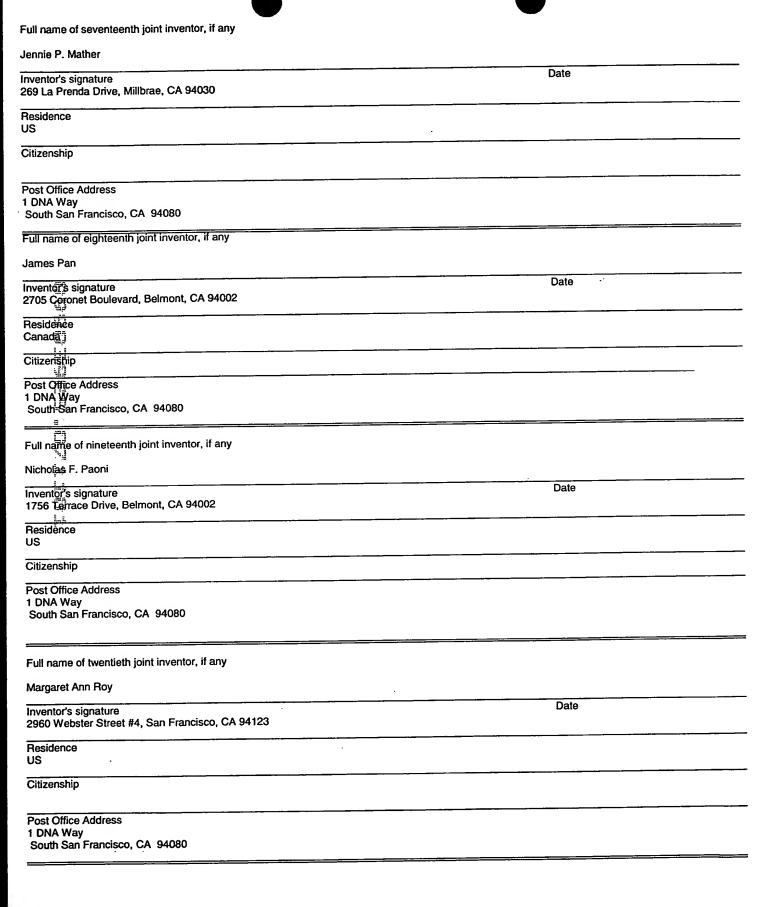
Citizenship

Post Office Address
1 DNA Way



Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	4.
541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada:	
Citizeninp	
Post Office Address 1 DNA Way South-San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any Paul J. Godowski	
	Date
2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twenty-first joint inventor, if any		
Timothy A. Stewart		
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twenty-second joint inventor, if any		
Daniel Tumas	<u>.</u>	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA-Way South San Francisco, CA 94080		
Full narie of twenty-third joint inventor, if any  P. Mickey Williams		
	Date	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019		
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twenty-fourth joint inventor, if any		
Inventor's signature	Date	
William I. Wood		
Residence 35 Southdown Court, Hillsborough, CA 94010		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $\underline{\ }$  (if applicable).

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l ackrowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

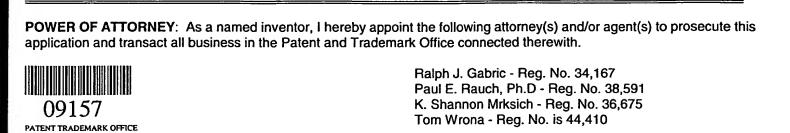
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Prior Foreign A	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim th	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States p	provisional applications(s) listed below

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Application Ser. No. Filing Date

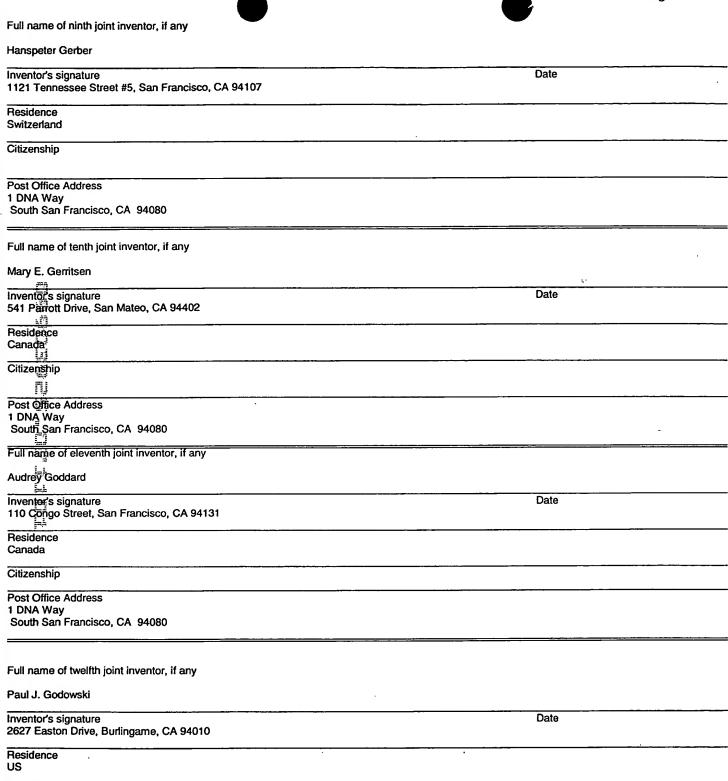
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Send correspondence to the following	address:
Attn:	Paul E. Rauch, Ph.D.
•	Brinks, Hofer, Gilson & Lione
	NBC Tower - Suite 3600
	455 Cityfront Plaza Drive
	Chicago, IL 60611-5599
42	Telephone: 312-321-4780
	Telephone: 312-321-4760
knowledge that willful false statements and the like and that willful false statements may jeopardize The undersigned hereby authorizes the to any action to be taken in the Patent and	of my own knowledge and belief are believed to be true; and further that these statements were made with the so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon.  U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as d Trademark Office regarding this application without direct communication between the U.S. attorney rent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
Inventer's signature	Date
<u> -</u>	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address	

1 DNA Way

Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	v
Inventors signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada La	
Citizens hip	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan Line Eaton	
Inventor's signature 75 Kriight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Citizenship

Post Office Address 1 DNA Way

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin-tag Gurney	\$*
Inventor's signature 1 Debuje Lane, Belmont, CA 94002	Date
Residence US UJ	
Citizenship	
Post Office Address 1 DNA_Way South-San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	-
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

rui hane oi seventeenin joint inventor, ii any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date :
Resideace Canadan	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	Α*
Inventors signature 3 Rae Avenue, Orinda, CA 94563	Date
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Citizeniship	
Post Office Address 1 DNA:Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Miἑtrey Williams	Date
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Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



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Prior Foreign Application(s):		Priority Claimed	
## (**)		Yes No	
Number	Country	Day/Month/Year Filed	

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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Sand	corresponde	ence to	the f	ollowing	address
Selia	COLLESDOLIGE	さいしせ いし	uic i	Ollowing	addicas

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventer's signature

Ŀ.

Residence 1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

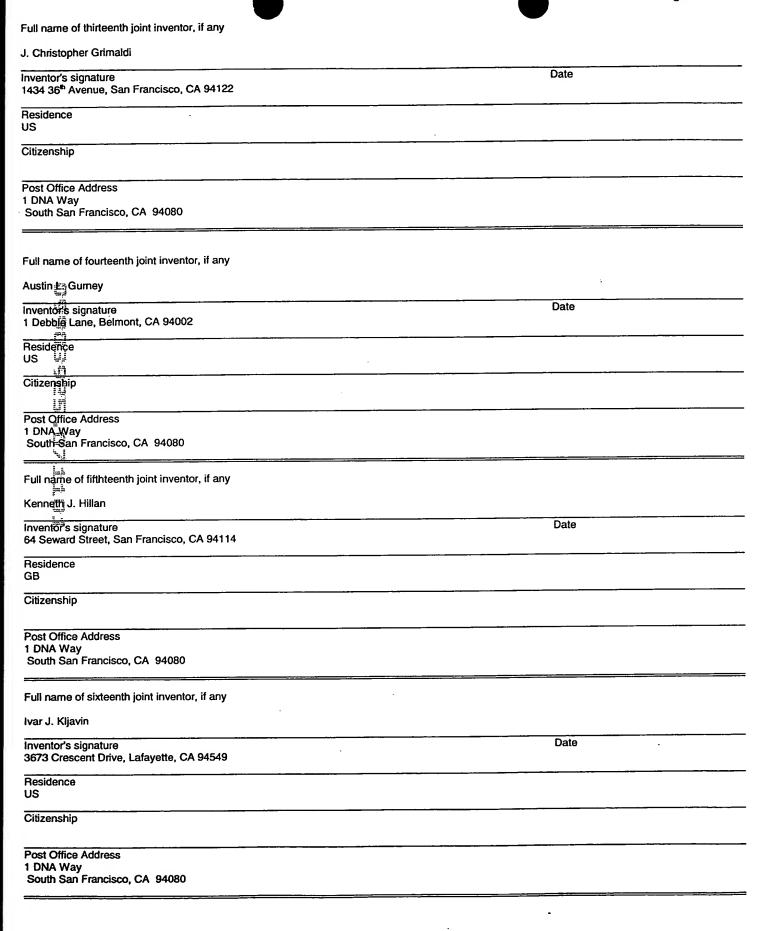
US

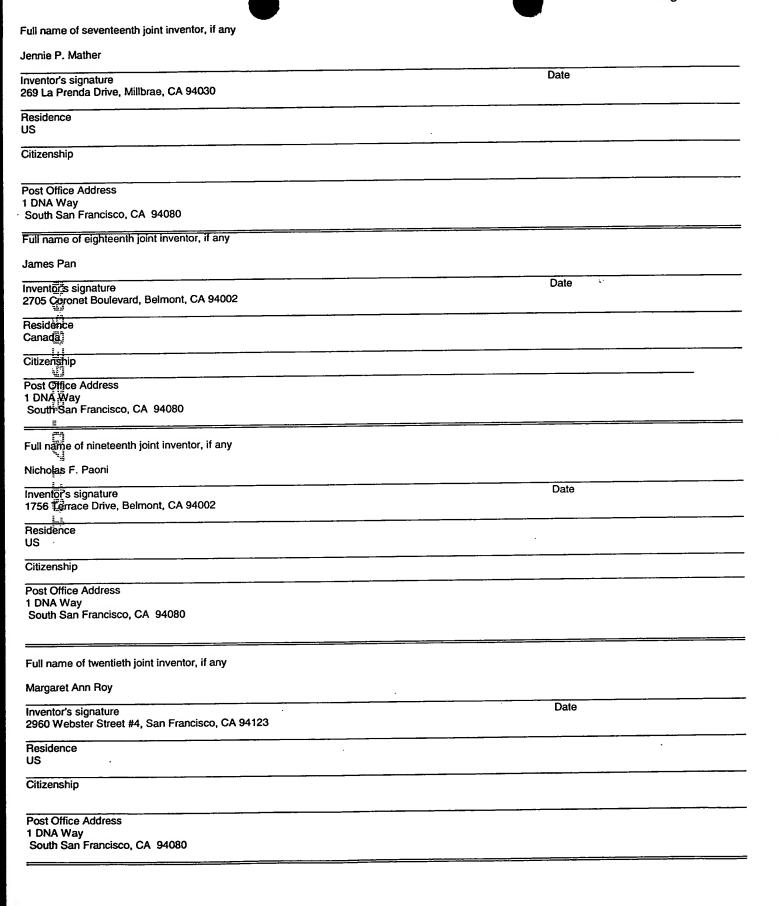
Post Office Address

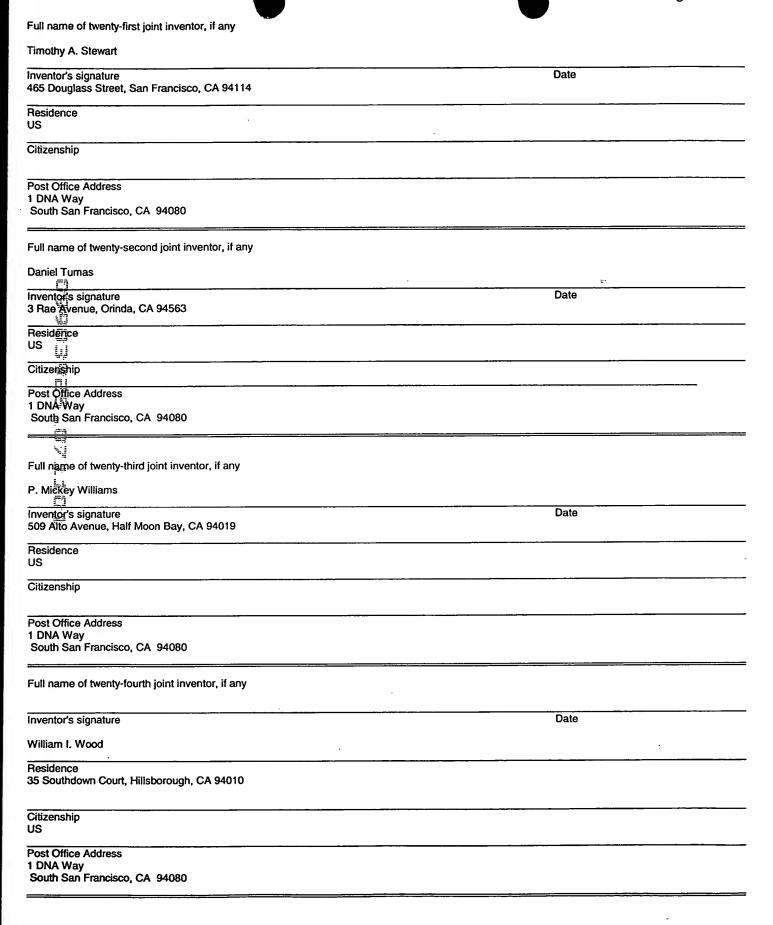
1 DNA Way

rull harne of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventors signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenstip	
Post Office Address 1 DNA <sub>=</sub> Way South_San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventer's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	









AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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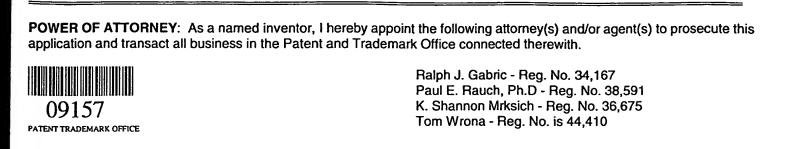
Prior Foreign A	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	·

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Application Ser. No. Filing Date

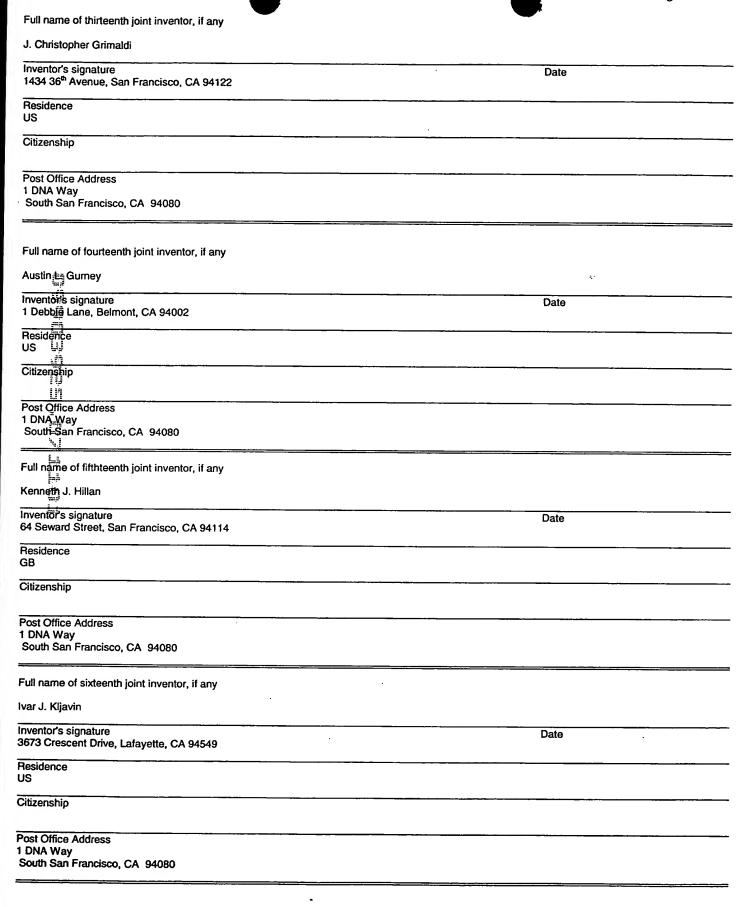
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Send corresponde	ence to the following	address:	
Attn: F		Paul E. Rauch, Ph.D.	
		Brinks, Hofer, Gilson & Lione	
		NBC Tower - Suite 3600	
		455 Cityfront Plaza Drive	
		Chicago, IL 60611-5599	
		Telephone: 312-321-4780	
19		1010phone. 012 021 4700	
and that willful false sta	atements may jeopardize to gned hereby authorizes the lead to be taken in the Patent and the undersigned. In the eve e so notified by the undersi		
Inventor's signature		Date	
F			
Residence			
1456 Tarrytown Street,	San Mateo, CA 94402		
Citizenship			
US			
Post Office Address			
1 DNA Way			

Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventors signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Full name of fourth joint inventor, if any	
Dan La-Eaton	
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Citizenship	
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Full name of ninth joint inventor, if any	
Hanspeter Gerber	
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Mary E. Gerritsen	·
Inventer's signature 541 Parrott Drive, San Mateo, CA 94402	Date
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Citizenship	
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Audre Goddard	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



=ull name of seventeenth joint inventor, if any	_
Jennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ··
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	·
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Vay South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Miękey Williams	
Inventor's signature 509 Atto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

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Priority Claimed
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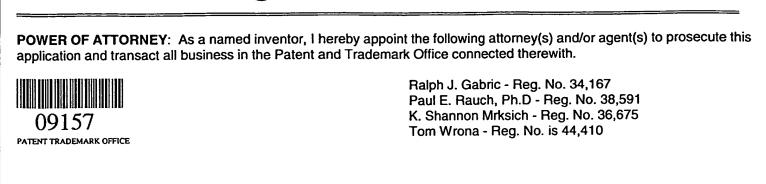
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Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Date

Full name of sole or first inventor

Avi Asbkenazi

Inventor's signature

ļu.ļ

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

Residence

Post Office Address

1 DNA Way

Full name of ninth joint inventor, if any	
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Audre \$\frac{1}{2} \cdot	
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Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Citizenship	
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ··
Residence Canada !	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Tourname of twenty-nist joint inventor, it any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	<u></u>
Inventors signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizensfip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	•
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

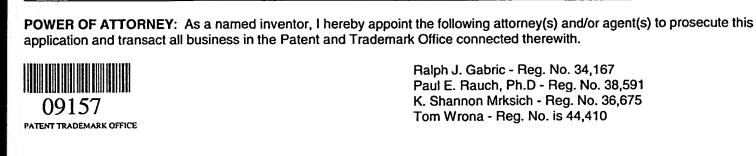
Prior Foreign Application(s):		Priority Claimed	
) 			<u>Yes No</u>
Number	Country	Day/Month/Year Filed	

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

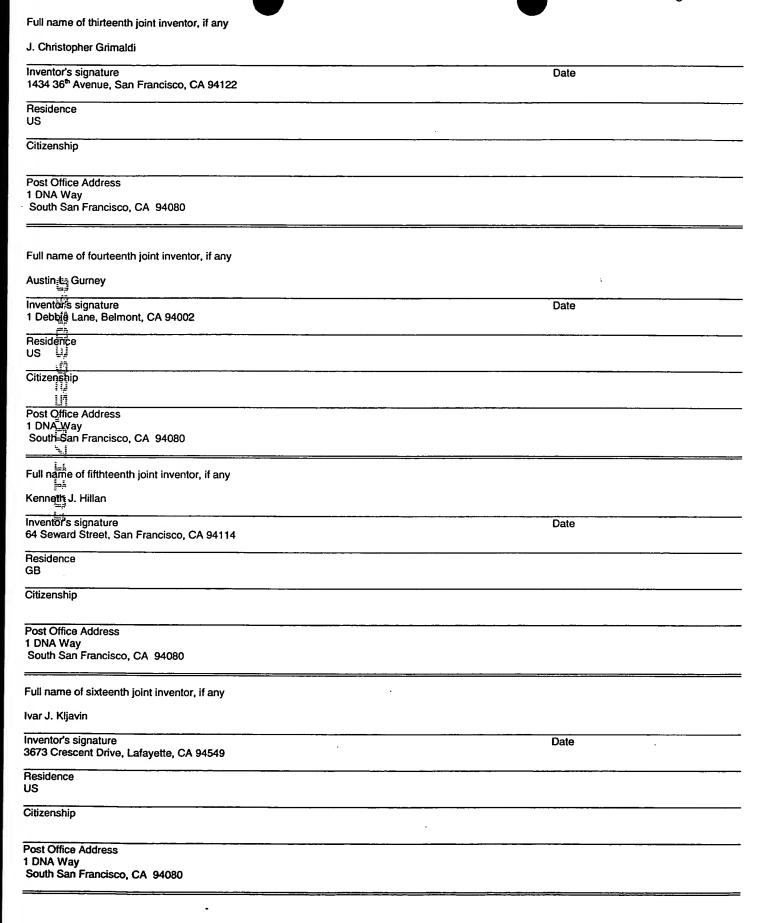


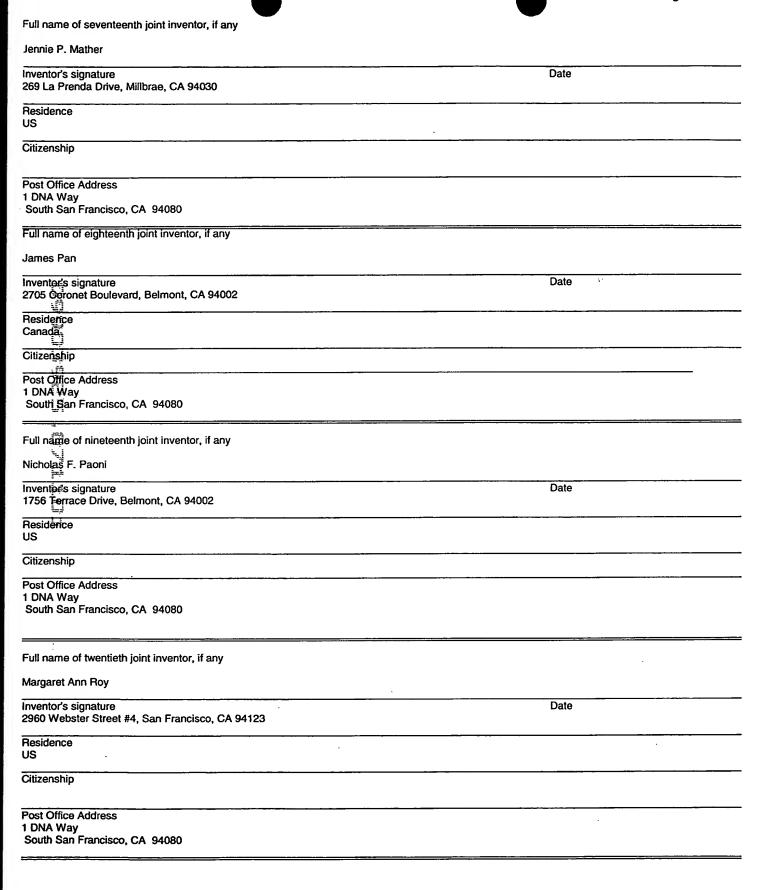
Send correspondence to the following	address:
Attn:	Paul E. Rauch, Ph.D.
·	Brinks, Hofer, Gilson & Lione
	NBC Tower - Suite 3600
	455 Cityfront Plaza Drive
<del>- 1</del> 5 - <del>- 1</del> 5	Chicago, IL 60611-5599
47	Telephone: 312-321-4780
<b>9</b>	100pH0H0.012 021 1700
knowledge that willful false statements and the like and that willful false statements may jeopardize  The undersigned hereby authorizes the to any action to be taken in the Patent and	of my own knowledge and belief are believed to be true; and further that these statements were made with the so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon.  U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as d Trademark Office regarding this application without direct communication between the U.S. attorney ent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
Avi Ashkenazi	
Inventias signature	Date
int.	_ <del></del>
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	

Post Office Address
1 DNA Way

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen चिंदु	;
Inventors signature 538 18 Avenue, San Francisco, CA 94121	Date
Residence US 44	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sheman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	v
Inventors signature 541 Pariott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizensip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	-
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	**
Inventor's signature 3 RaėšAvenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full proper of twenty third joint inventor, if any	
Full name of twenty-third joint inventor, if any  P. Mittey Williams	
Inventor's signature 509 Atto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling-date before that of the application on which priority is claimed:

Prior Foreign Application(s):

**Priority Claimed** 

Yes No

Number

Country

Day/Month/Year Filed

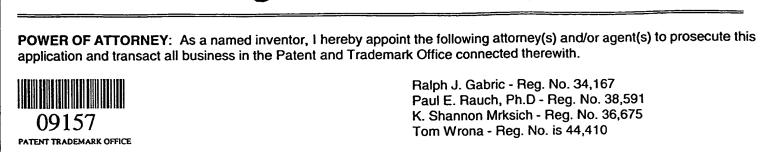
Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



Send correspondence to the following	address:
	Paul E. Rauch, Ph.D.
,	Brinks, Hofer, Gilson & Lione
	NBC Tower - Suite 3600
	455 Cityfront Plaza Drive
ender tour till till till till till till till til	Chicago, IL 60611-5599
	Telephone: 312-321-4780
knowledge that willful false statements and the like and that willful false statements may jeopardize the undersigned hereby authorizes the to any action to be taken in the Patent and	of my own knowledge and belief are believed to be true; and further that these statements were made with the so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon.  U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as a Trademark Office regarding this application without direct communication between the U.S. attorney ent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named igned.
Full name of sole or first inventor	
Avi Ashkenazi	
Inventors signature	Date

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship US

Post Office Address
1 DNA Way

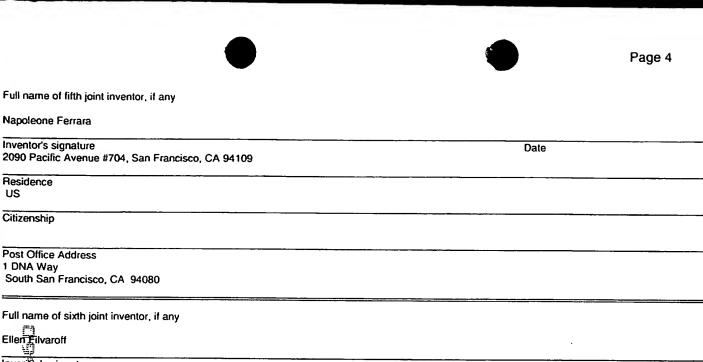
Full name of second joint inventor, if any	•	
David Botstein	Date	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers	Date	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133		
Residence Canada		
Citizenship		
Post Office Address 1 DNÁ:Way South San Francisco, CA 94080		
Full name of fourth joint inventor, if any		
Dan til Eaton	Date	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date	

Residence US

Citizenship

Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fifth joint inventor, if any		
Napoleone Ferrara		
Inventor's signature	Date	
2090 Pacific Avenue #704, San Francisco, CA 94109		
Residence		
US		
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
		<del></del>
Full name of sixth joint inventor, if any		
Ellen Filvaroff		
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date	
Residence US [ ]		
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of seventh joint inventor, if any		
She Finan Fong		
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date	
Residence		
US		
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
		<del></del>
Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date	
Residence China		
Citizenship		-
Post Office Address		
1 DNA Way South San Francisco, CA 94080		



Full name of sixth joint inventor, if any Ellen Filvaroff

Full name of fifth joint inventor, if any

Napoleone Ferrara Inventor's signature

Residence US

Citizenship

1 DNA Way

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Inventor's signature Date 538 #8 Avenue, San Francisco, CA 94121

Residence US 🟥 Citizenship

Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any

Sherman Fong Inventor's signature Date 19 Basinside Way, Alameda, CA 94502

Residence US

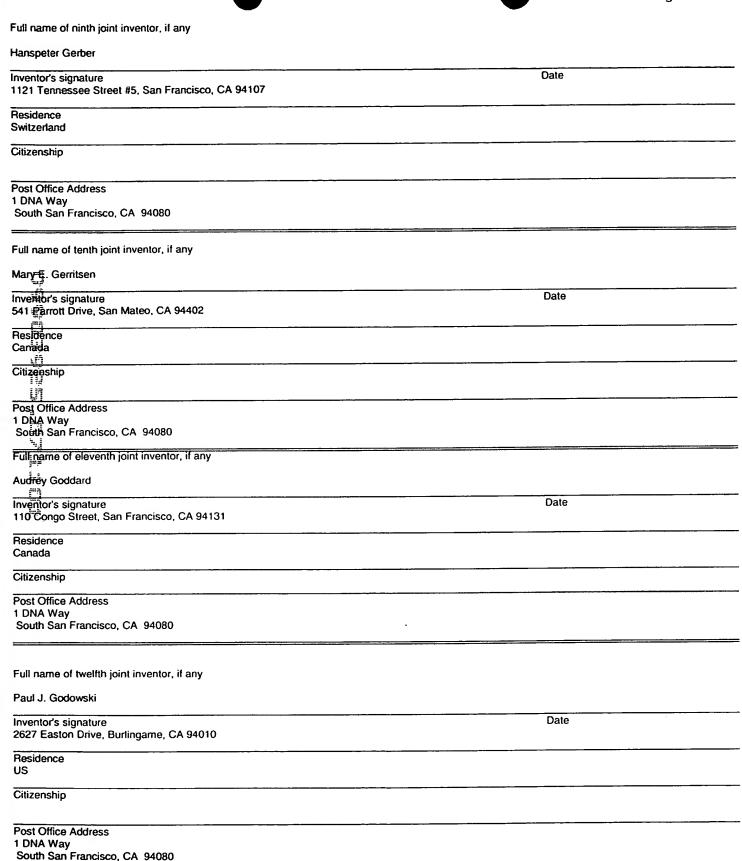
Citizenship Post Office Address

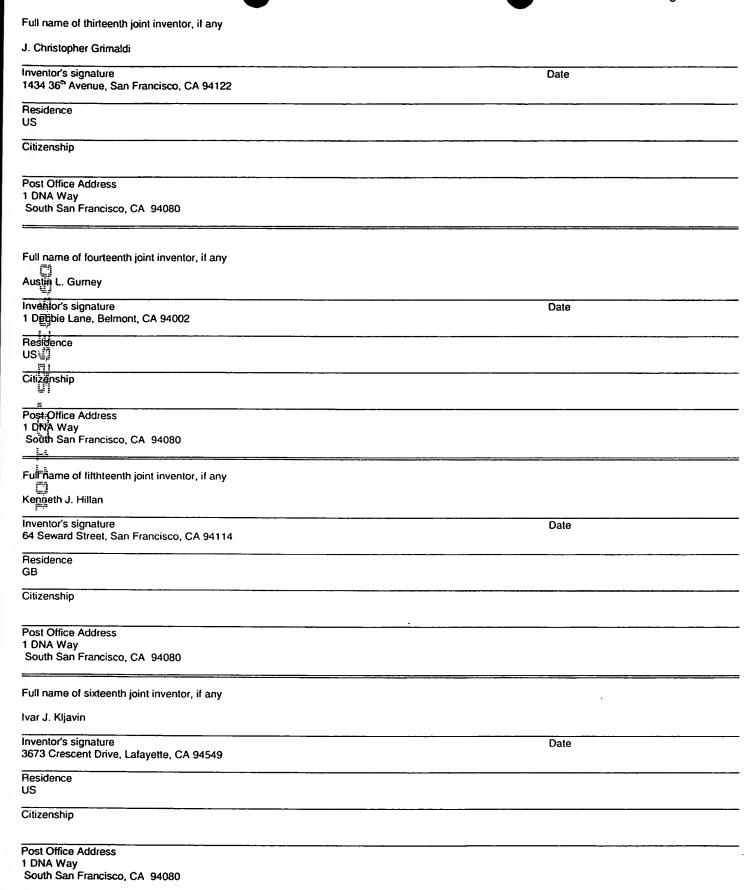
South San Francisco, CA 94080 Full name of eighth joint inventor, if any

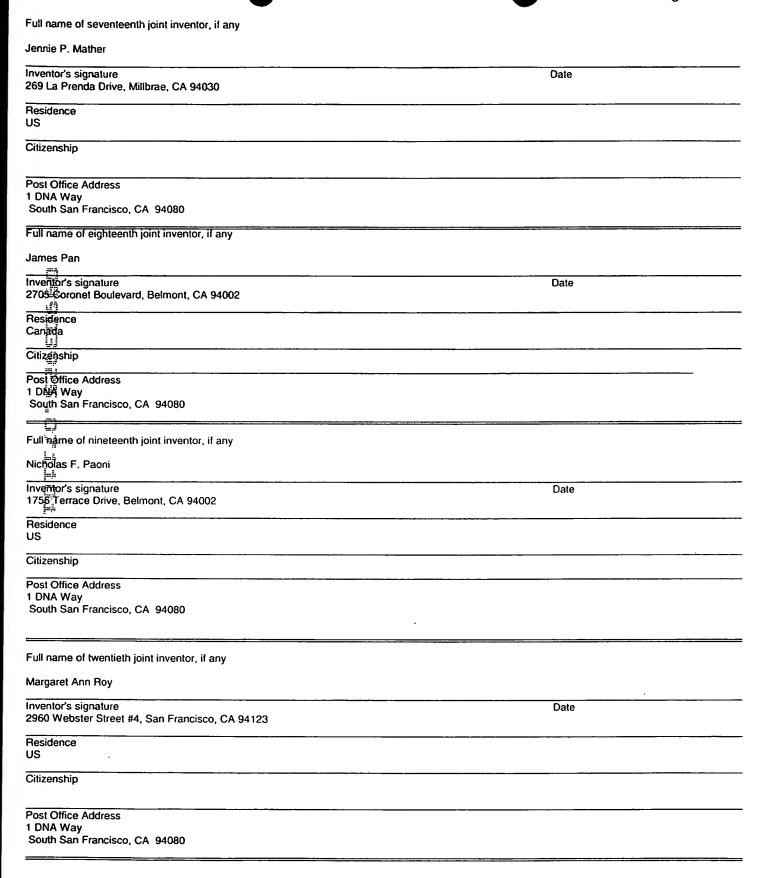
Wei-Qiang Gao Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404

Residence China Citizenship

Post Office Address 1 DNA Way South San Francisco, CA 94080







## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

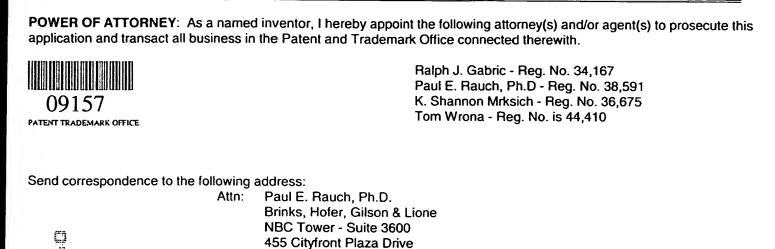
As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

names are listed	a below) of the subject ma	atter which is claimed and for which a p	atent is sought on the invention e	entitied
	Secreted and Transme	embrane Polypeptides and Nucleic A	cids Encoding the Same	
	n of which (check one) _ is d was amended on _ (if ap	s attached hereto or $\underline{X}$ was filed on $\underline{Ser}$ plicable).	tember 18, 2000 as Application	Serial No.
	at I have reviewed and ur y amendment referred to	nderstand the contents of the above-ide above.	ntified specification, including the	claims, as
	ne duty to disclose informat I Regulations, Section 1.5	ion which is material to the examination 66.	of this application in accordance wi	ith Title 37,
inventor's certific	cate listed below and have	er Title 35, United States Code, §119(a) also identified below any foreign applica n which priority is claimed:		
Prior Foreign Ap	oplication(s):		Priority Yes	<u>Claimed</u> <u>No</u>
Number	Country	Day/Month/Year Filed		
		ited States Code, §119(e) of any United S J.S. Provisional Patent Applications)		sted below:
Application Ser.		iling Date		
		nited States Code, §120 of any United S		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



Chicago, IL 60611-5599 ij Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Date

### Full name of second joint inventor, if any **David Botstein** Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Despoyers Inventors signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any

Dan Laton

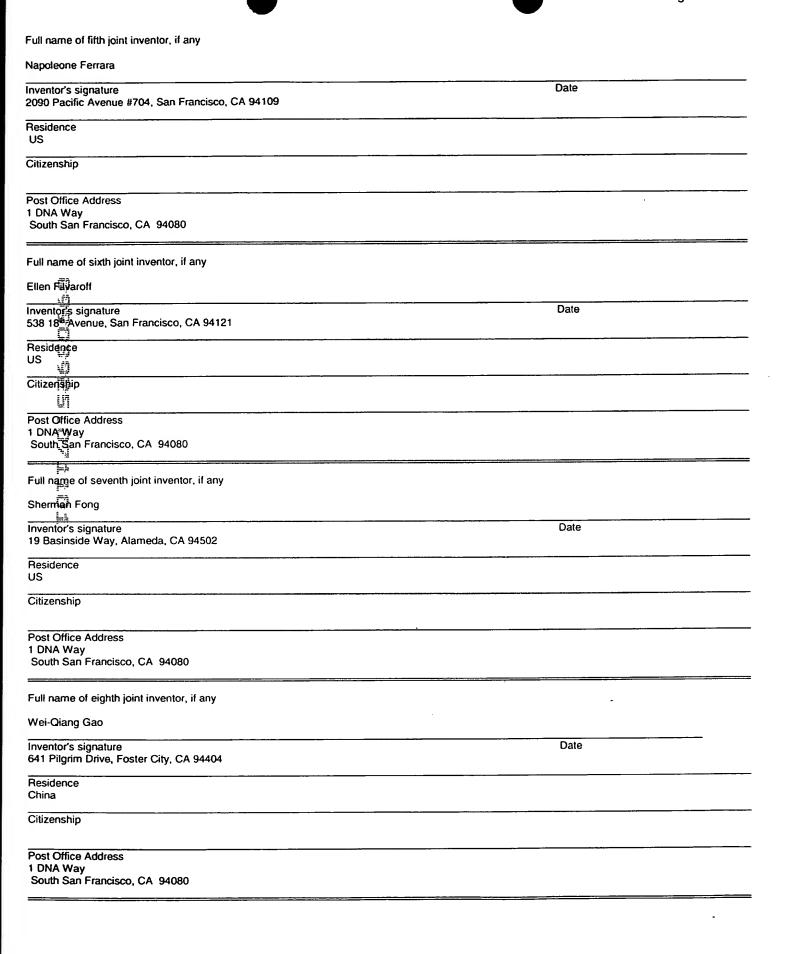
Residence US

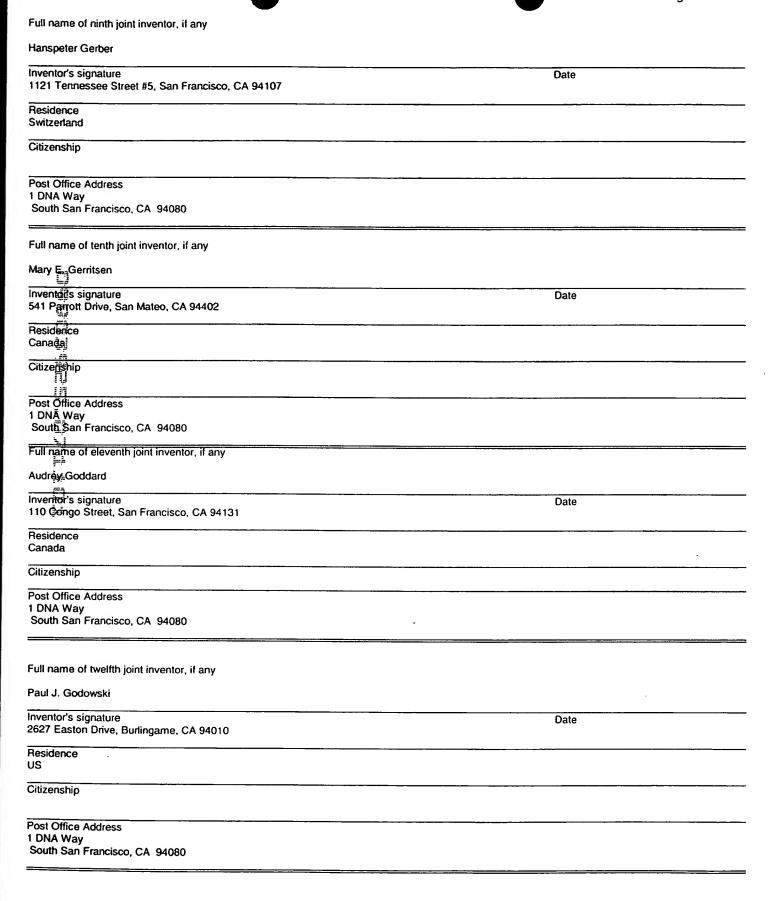
Citizenship

Inventor's signature

Post Office Address
1 DNA Way

75 Knight Drive, San Rafael, CA 94901





ruii harrie of tranteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin Gurney	
Inventors signature  1 Debuie Lane, Belmont, CA 94002	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Margaret Ann Roy  Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US Citizenship  Post Office Address	Full name of seventeenth joint inventor, if any	
Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Jemes Pan Inventor's eighature 2705 Oddonet Boulevard, Belmont, CA 94002 Inventor's eighature Canadar's Lity Citizenship Post Office Address 1 DNA/Way South San Francisco, CA 94080  Full name of wertieth joint inventor, if any Nectorial Francisco US Citizenship Post Office Address 1 DNA/Way South San Francisco, CA 94080  Full name of wertieth joint inventor, if any Nectorial Francisco US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of wertieth joint inventor, if any Nectorial Francisco US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of wertieth joint inventor, if any Nectorial Francisco US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94123 Residence US Citizenship Post Office Address Citizenship	Jennie P. Mather	
Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighteenth joint inventor, if any James Pan  Functions signature  Date  2705 Cificent Boulevard, Belmont, CA 94002  1 Residence Canadayi Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of wentieth joint inventor, if any Nicholas F. Paoni Inventors signaturo Date  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any Margaret Ann Roy Inventors signature Date  Date  Date  Citizenship  Date  Date  Date  Date  Date  Date  Date  Citizenship  Date	Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's Signature 2705 Cidizeneth Boutevard, Belmont, CA 94002 Inventory Residener Canader Inventory South, San Francisco, CA 94080  Full name of ministeenth joint inventor, if any Nicholas F. Paoni Inventory's signature Date Post Office Address 1 DNA Way Citizenship Post Office Address 1 DNA Francisco, CA 94080  Full name of wentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of wentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address		
1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any  James Pan Inventor's signature 2705 Cotonel Boulevard, Belmont, CA 94002 Fasidance Canadar Clitzenghip Post Office Address 1 DNA/Way South San Francisco, CA 94080 Full name of inventeenth joint inventor, if any Nicholas F. Paoni Inventor's signature 1756 Farace Drive, Belmont, CA 94002 Fasidance US Clitzenship Post Office Address 1 DNA/Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 1 Date Post Office Address 2 Date 2 Da	Citizenship	
Full name of eighteenth joint inventor, if any  James Pan  Inventor's signature 2705 Córonet Boulevard, Belmont, CA 94002  ### Residence Canaddr' Citzenghip  Post Office Address 1 DNA/Yay South San Francisco, CA 94080  #### Inventor's signature 1756 Efrace Drive, Belmont, CA 94002  #### Inventor's Signature 1758 Efrace Drive, Belmont, CA 94000  Citzenship  Post Office Address 1 DNA/Way South San Francisco, CA 94080  ##### Inventor's Signature 1758 Efrace Drive, Belmont, CA 94002  ##################################	1 DNA Way	
James Pan Inventor's signature 2705 Córonet Boulevard, Belmont, CA 94002  ### Residence Canadar'		
Inventor's signature 2725 Connet Boulevard, Belmont, CA 94002 2725 Connet Boulevard, Belmont, CA 94002 2726 Canady's 2726 Canady's 2727 Citizenship 2728 Connet Boulevard, Belmont, CA 94002 2738 County San Francisco, CA 94080 2739 County San Francisco, CA 94080 2739 County San Francisco, CA 94080 2739 Citizenship 2739 Citizenship 2739 Citizenship 2739 Citizenship 2739 County San Francisco, CA 94080 2739 Citizenship	James Pan	
Canadari  Citizenship  Post Office Address  1 DNASPay  South San Francisco, CA 94080  Full name of inneteenth joint inventor, if any Nicholss F. Paoni  Inventor's signature  Post Office Address  1 DNA SPAN  Date  Date  Date  T756 Ferace Drive, Belmont, CA 94002  Full rame of twentieth joint inventor, if any  Margaret Ann Roy  Inventor's signature  Date  Citizenship  Post Office Address  1 DNA Way  South San Francisco, CA 94080  Date  Citizenship  Date  Date  Date  Date  Citizenship  Post Office Address  1 DNA Way  South San Francisco, CA 94080  Citizenship  Date	Inventors signature 2705 Ceronet Boulevard, Belmont, CA 94002	Date
Post Office Address 1 DNA yay South San Francisco, CA 94080  Full name of Inneteenth joint inventor, if any Nicholas F. Paoni		
1 DNA Way South San Francisco, CA 94080  Full name of inteteenth joint inventor, if any Nicholas F. Paoni		
Full name of nineteenth joint inventor, if any  Nicholas F. Paoni Inventory's signature 1756 Terrace Drive, Belmont, CA 94002  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any  Margaret Ann Roy  Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address	1 DNA 💯 ay	
Date	<del></del>	
Trise Perrace Drive, Belmont, CA 94002  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address	Nicholas F. Paoni	
Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address	1756 Terrace Drive, Belmont, CA 94002	Date
Post Office Address  1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address		
1 DNA Way South San Francisco, CA 94080  Full name of twentieth joint inventor, if any Margaret Ann Roy  Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address	Citizenship	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address	1 DNA Way	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address	Full name of twentieth joint inventor, if any	
2960 Webster Street #4, San Francisco, CA 94123  Residence US  Citizenship  Post Office Address	Margaret Ann Roy	
US . Citizenship Post Office Address	Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Post Office Address		
	Citizenship	
1 DNA Way South San Francisco, CA 94080	1 DNA Way	

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

		nation without to claimed and for which a paren	
S	Secreted and Transm	nembrane Polypeptides and Nucleic Acids	<b>Encoding the Same</b>
	f which (check one) _ vas amended on _ (if a	is attached hereto or $\underline{X}$ was filed on $\underline{Septeml}$ applicable).	ber 18, 2000 as Application Serial No.
	I have reviewed and unamendment referred to	understand the contents of the above-identified above.	d specification, including the claims, as
<u> </u>	duty to disclose informa Regulations, Section 1	ation which is material to the examination of thi .56.	s application in accordance with Title 37
inventor's certificat	te listed below and hav	der Title 35, United States Code, §119(a)-(d) of ealso identified below any foreign application on which priority is claimed:	
Prior Foreign Appl	lication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the b	enefit under Title 35, U	nited States Code, §119(e) of any United State	s provisional applications(s) listed below
See Attached Ap Application Ser. N		U.S. Provisional Patent Applications) Filing Date	
Application Set. N	···	Timing Date	

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Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 09157 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive ij Chicago, IL 60611-5599 Telephone: 312-321-4780 hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledige that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Asbkenazi

Inventors signature

Post Office Address
1 DNA Way

South San Francisco, CA 94080

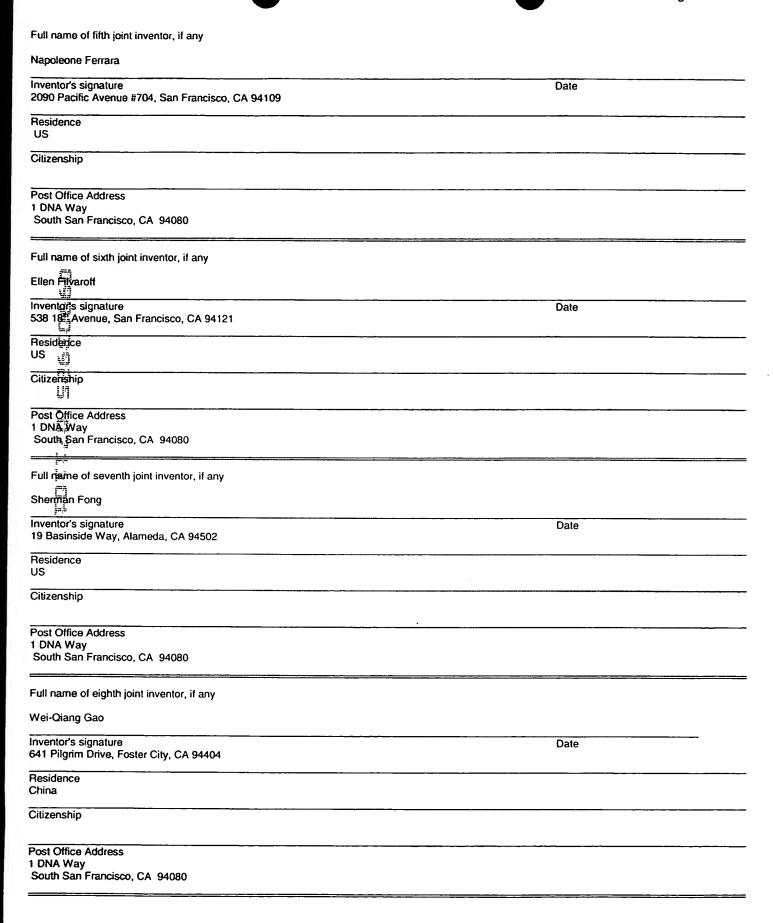
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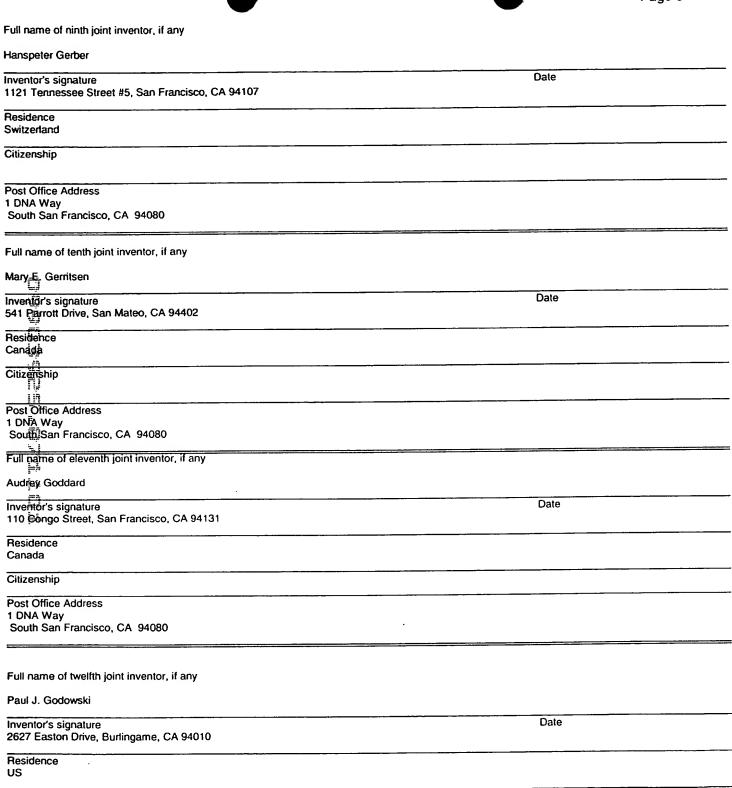
Residence

Citizenship US

### Full name of second joint inventor, if any **David Botstein** Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventors signature Date 2050 Steckton Street, San Francisco, CA 94133 Residence Canadal Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

Post Office Address
1 DNA Way

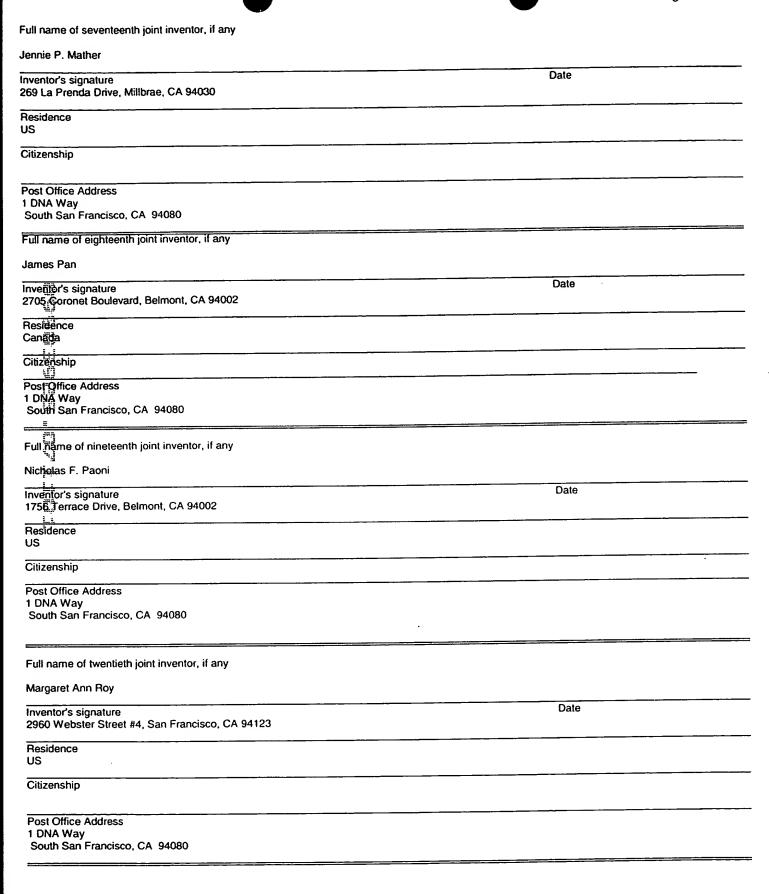




Citizenship

Post Office Address 1 DNA Way

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date 1434 36<sup>th</sup> Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Inventor's signature Date 1 Debbie Lane, Belmont, CA 94002 Residence US 📆 Citizenship Uī Post Office Address 1 DÑÃ Way South San Francisco, CA 94080 Fullmame of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature Date 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080





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#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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**Priority Claimed** Prior Foreign Application(s): Yes No Day/Month/Year Filed Country Number

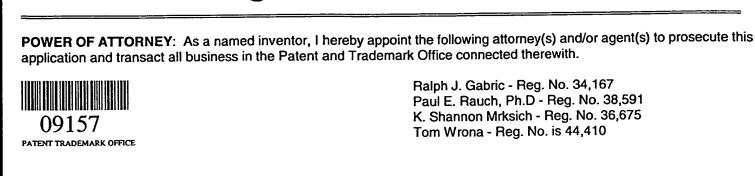
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

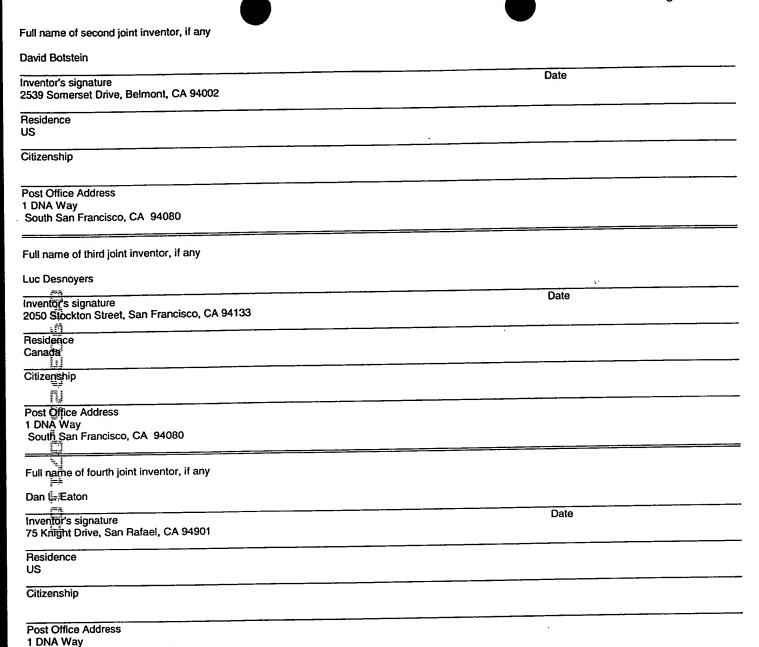
Filing Date

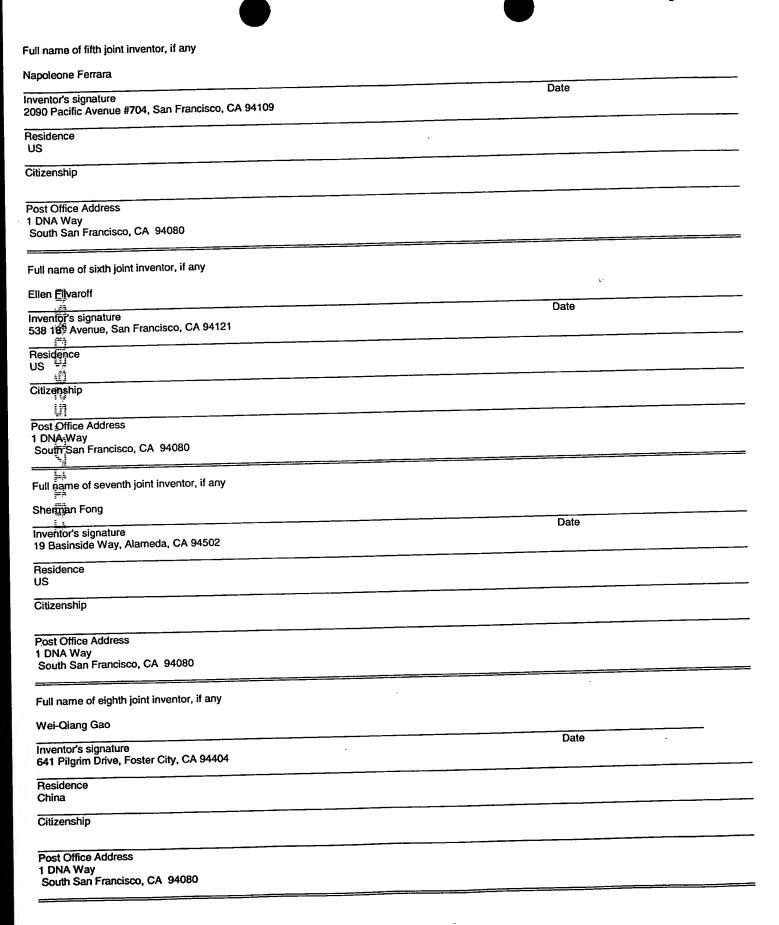
Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

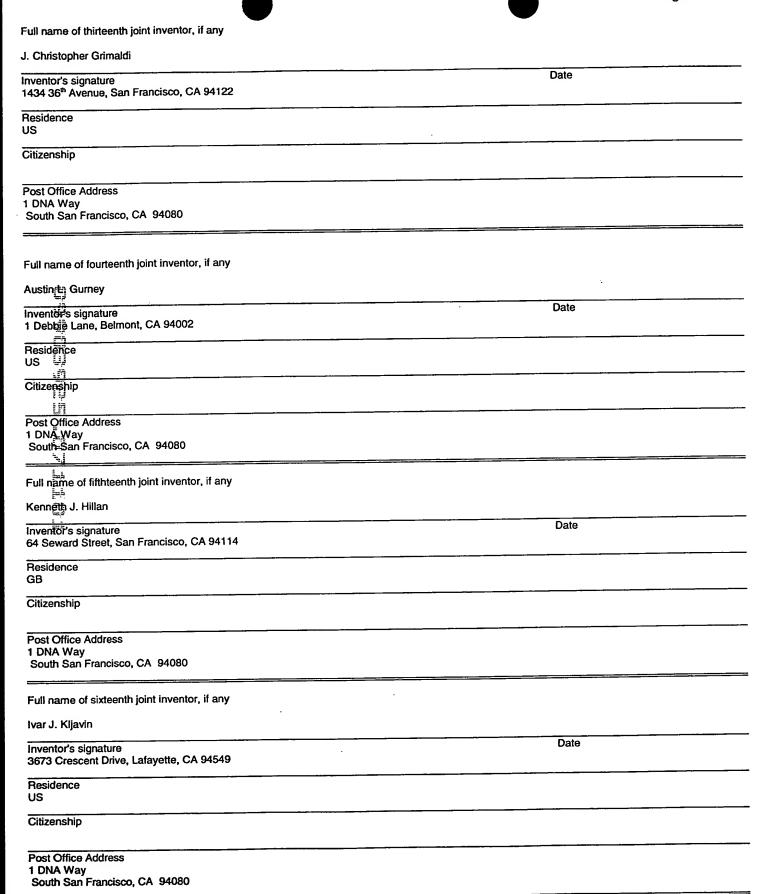


Send c	orrespondence to the following	address:	
	Attn:	Paul E. Rauch, Ph.D.	
		Brinks, Hofer, Gilson & Lione	
		NBC Tower - Suite 3600	
		455 Cityfront Plaza Drive	
<del>ra</del>		Chicago, IL 60611-5599	
≒;# . 65		Telephone: 312-321-4780	
		relephone. 312-321-4760	
43		of my own knowledge and belief are believed to be true; and furt	per that these statements were made with the
knowledg and that	ge that willful false statements and the like willful false statements may jeopardize.  The undersigned hereby authorizes the to any action to be taken in the Patent an or agent and the undersigned. In the even herein will be so notified by the undersigned of sole or first inventor.	eso made are punishable by fine or imprisonment or both, under Se the validity of the application or any patent issued thereon.  U.S. attorney or agent named herein to accept and follow instruction of Trademark Office regarding this application without direct comment of a change in the persons from whom instructions may be take	ons from his foreign patent agent as turning between the U.S. attorney
\$45.3	ituro		Date
	s signature		
l-A			
Residen 1456 Ta	ce rrytown Street, San Mateo, CA 94402		
Citizensl	hip		
US	•		
Post Off	ice Address		

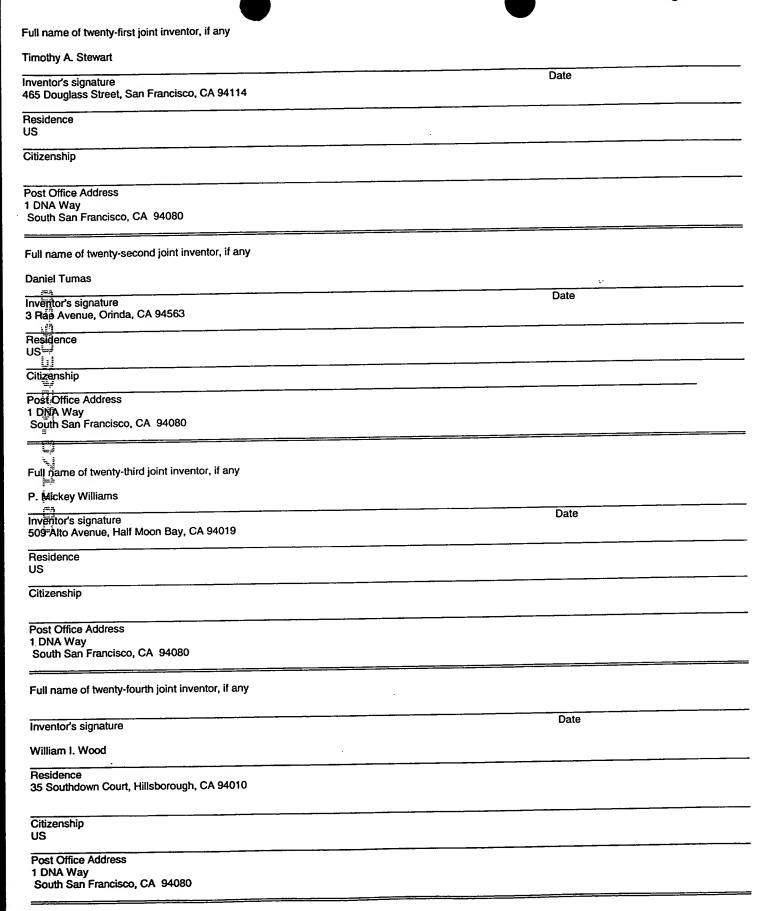
1 DNA Way







Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventors signature 2705 Coronet Boulevard, Belmont, CA 94002	Date "
Residence Canada 1	
Citizen ship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholass F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





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			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Date

Send correspondence	to	the	following	address
---------------------	----	-----	-----------	---------

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full:hame of sole or first inventor

Avi Ashkenazi

Inventor's signature

III MAGINOI S SIGNATURE

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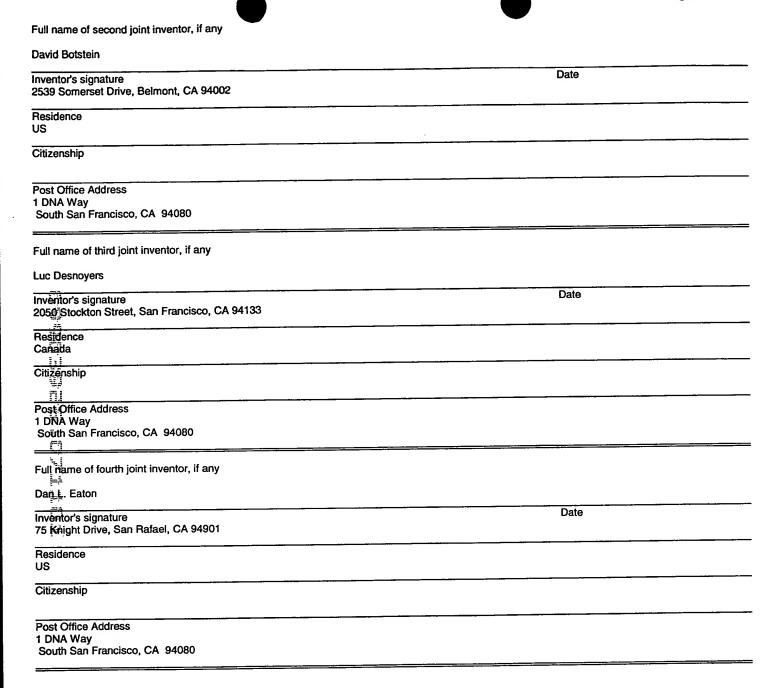
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Residence 1456 Tarrytown Street, San Mateo, CA 94402

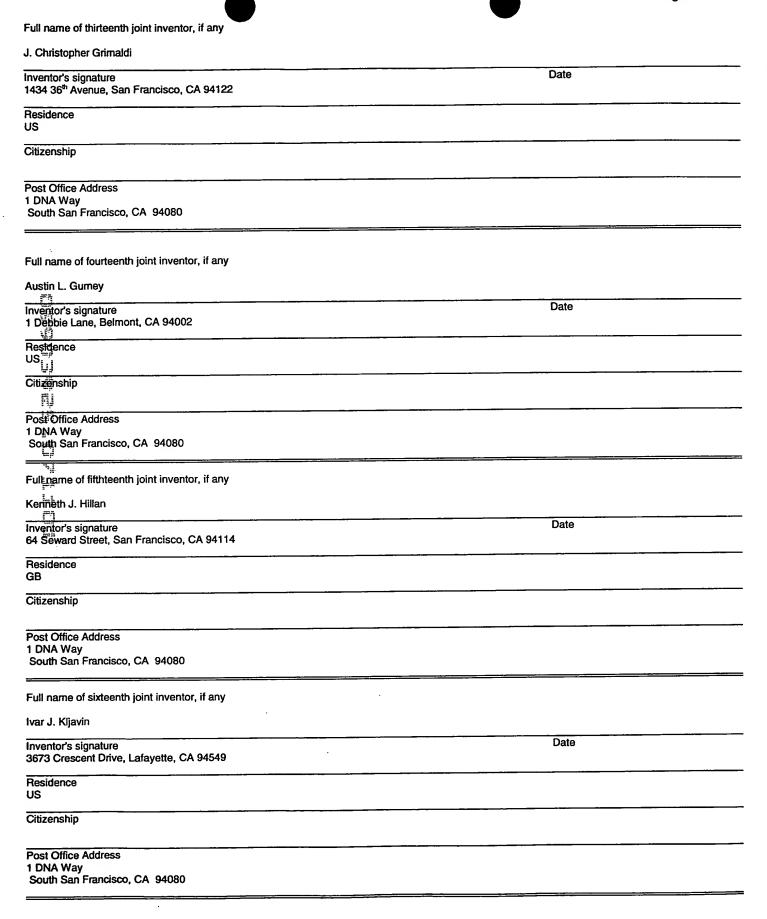
Citizenship

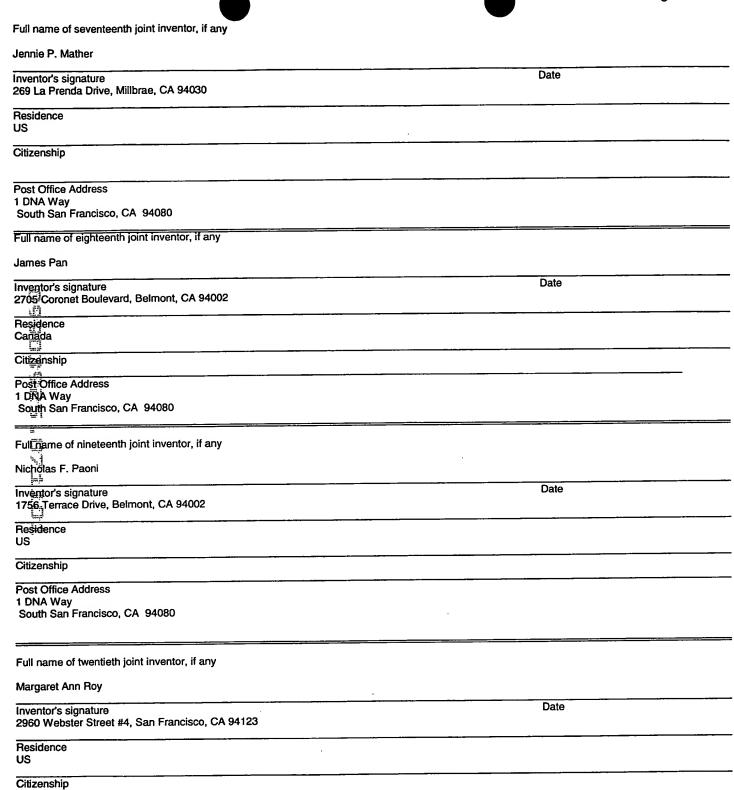
Post Office Address

1 DNA Way



Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 8th Avenue, San Francisco, CA 94121 Residence UŞ Cittzenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any j=j Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080





Post Office Address
1 DNA Way



Full name of twenty-first joint inventor, if any

Timothy A	. Stewar
-----------	----------

Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Daniel Tumas Date Inventor's signature 3 Fae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P\_Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080



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Priority Claimed
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Number

Country

Day/Month/Year Filed

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Application Ser. No.

Filing Date

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Date

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Full raime of sole or first inventor

Avi Āshkenazi

Inventor's signature

i.i.

Residence

IJ.

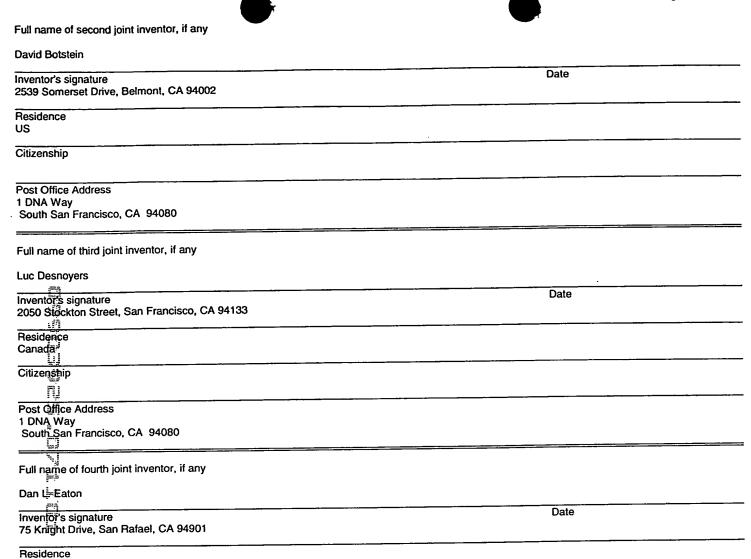
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1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

Post Office Address

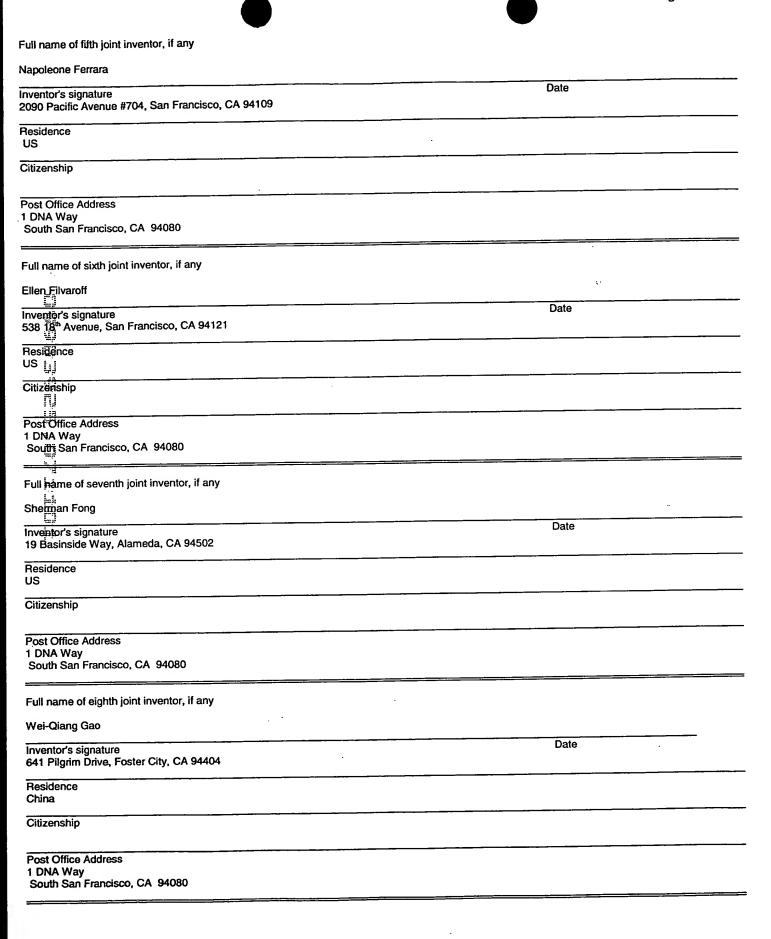
1 DNA Way

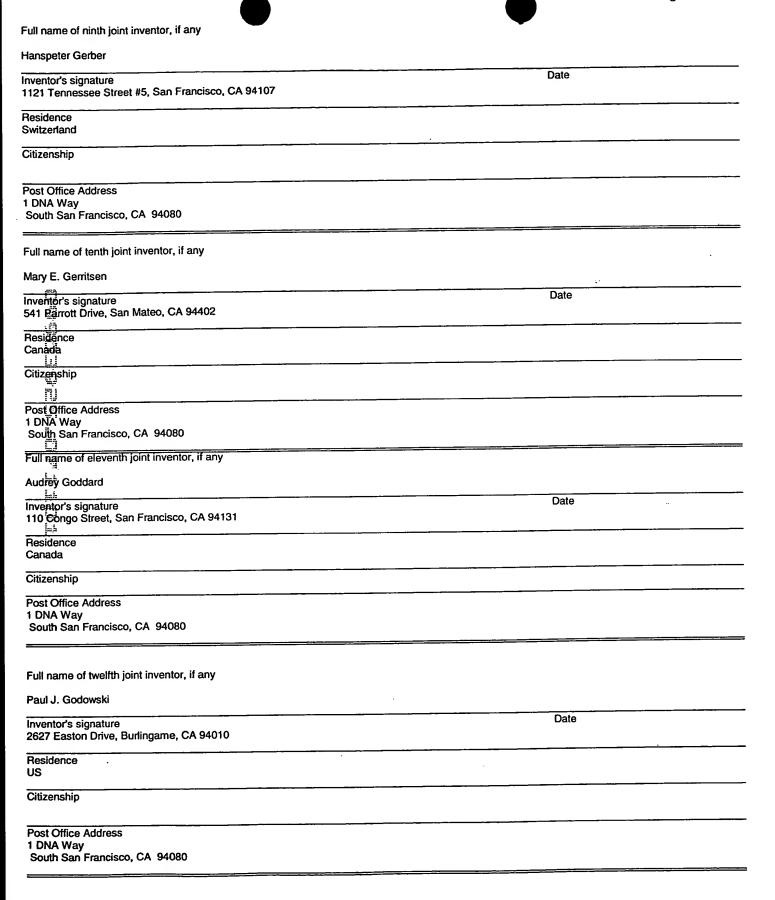


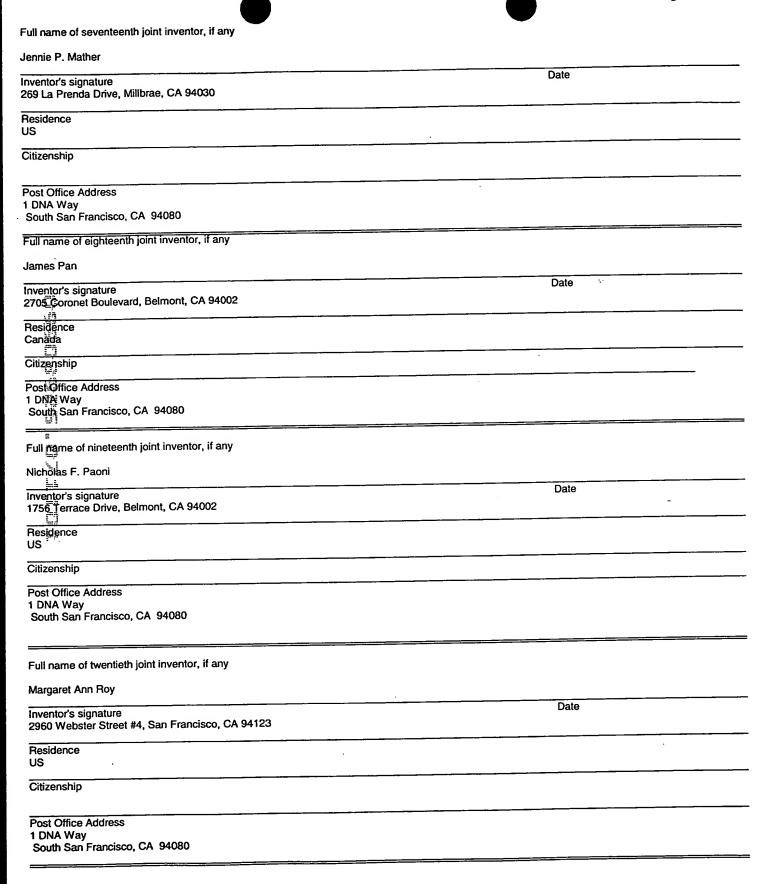
US

Citizenship

Post Office Address 1 DNA Way







Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rag	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



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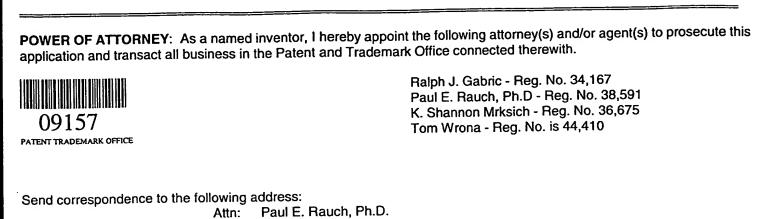
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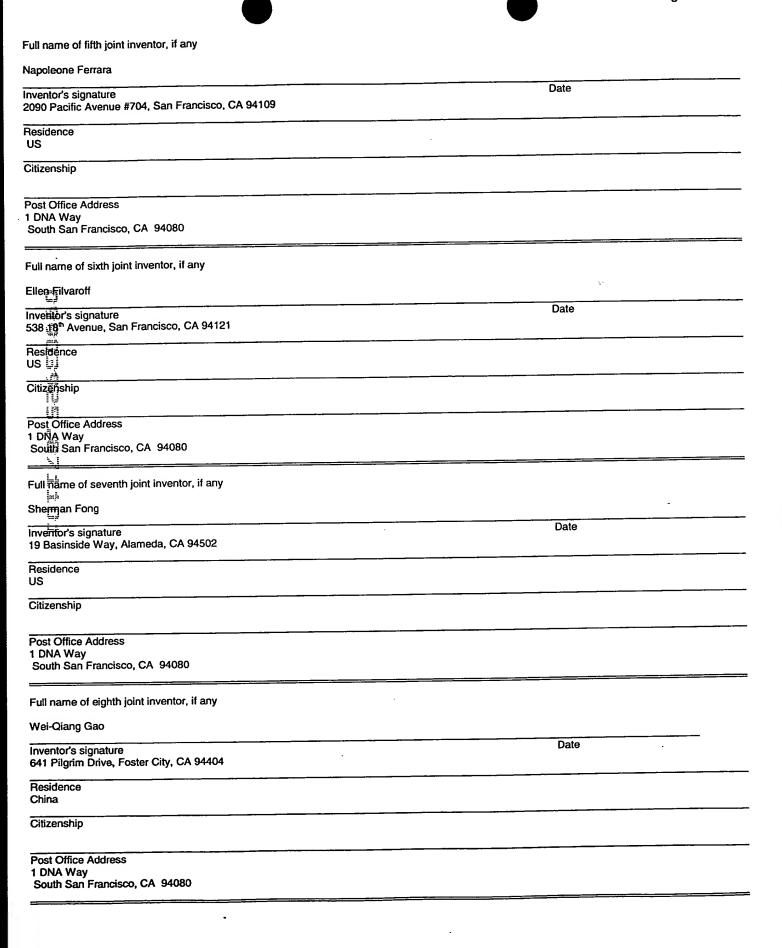


:	Brinks, Hofer, Gilson & Lione
	NBC Tower - Suite 3600
===	455 Cityfront Plaza Drive
Ų	Chicago, IL 60611-5599
W)	Telephone: 312-321-4780
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Full nam	e of sole or first inventor
Avi Aşhk	renazi
Inventor	s signature Date
Residend 1456 Ta	ce rrytown Street, San Mateo, CA 94402
Citizensl US	nip
Post Off	ice Address

1 DNA Way

#### Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full naine of fourth joint inventor, if any Dan E. Eaton Date Invertor's signature 75 Katght Drive, San Rafael, CA 94901 Residence υs Citizenship

Post Office Address
1 DNA Way



Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
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Residence	
Switzerland	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
541 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full pame of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date -
110 Congo Street, San Francisco, CA 94131	
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizenship	· · · · · · · · · · · · · · · · · · ·
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full rame of nineteenth joint inventor, if any	
Nicholas F. Paoni	Data
Invertor's signature 1756 Ferrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	<u> </u>
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizership	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·



My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural

names are listed below) of the subjec	t matter which is claimed and for which a patent is sought on the inver	ntion entitl	ed
Secreted and Trans	smembrane Polypeptides and Nucleic Acids Encoding the Same		
	e) is attached hereto or $\underline{X}$ was filed on September 18, 2000 as Applic	ation Seri	ial No.
I hereby state that I have reviewed an amended by any amendment referred	nd understand the contents of the above-identified specification, including to above.	ng the clai	ms, as
Code of Federal Regulations, Section			
I hereby claim foreign priority benefits inventor's certificate listed below and filing date before that of the application	under Title 35, United States Code, §119(a)-(d) of any foreign application have also identified below any foreign application for patent or inventor's on on which priority is claimed:	on(s) for pa certificate	atent or have a
Prior Foreign Application(s):		Priority Cla Yes <u>N</u>	imed Vo
Number Country	Day/Month/Year Filed		
	5, United States Code, §119(e) of any United States provisional applicatio	ns(s) listed	below:
See Attached Appendix A (Listing	62 U.S. Provisional Patent Applications)		
Application Ser. No.	Filing Date	holowand	Lincofar
I hereby claim the benefit under Title 3 as the subject matter of each of the cl	35, United States Code, §120 of any United States applications(s) listed aims of this application is not disclosed in the prior United States applica	tion in the	manner mation as

ar er provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 09157 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I here by declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and the willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Astikenazi Inventor's signature

Residence

Citizenship

٦:

Post Office Address 1 DNA Way

South San Francisco, CA 94080

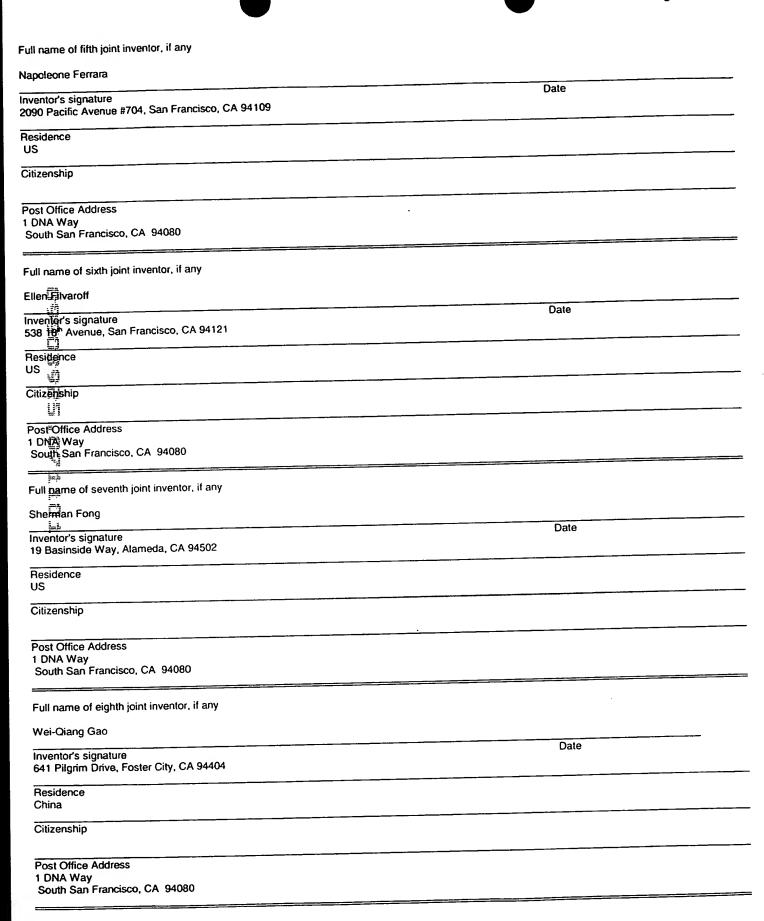
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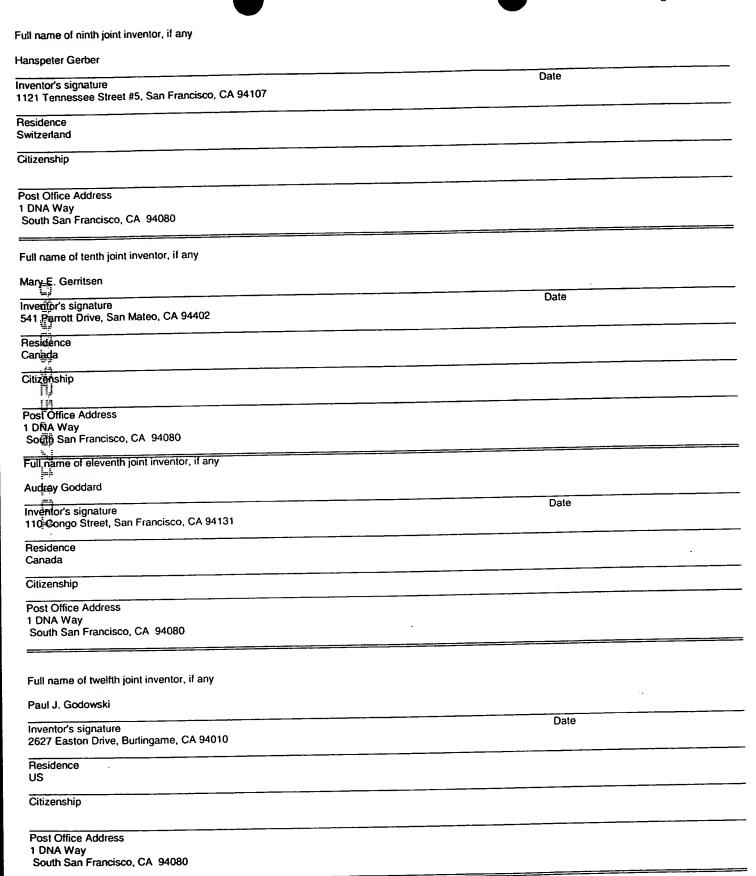
#### Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc <u>De</u>snoyers Date Inventigr's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full mame of fourth joint inventor, if any Dan Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901

Residence US

Citizenship

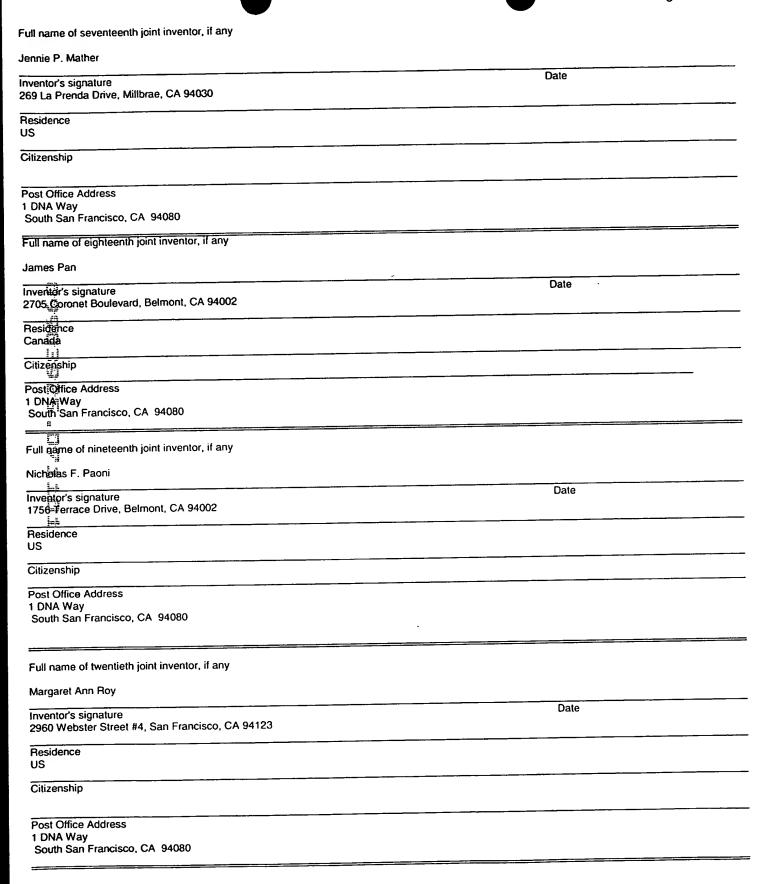
Post Office Address 1 DNA Way





#### Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austing L. Gurney Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizeriship IJ Post⊧Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address

1 DNA Way



# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on  $\underline{\ }$  September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States pr	rovisional applications(s) listed below
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications) Filing Date	
Application Ser.	NO.	Filling Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
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Full name of second joint inventor, if any		
David Botstein		
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers		
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fourth joint inventor, if any		
Dan L. Eaton		
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	•
Mary E. Gerritsen	e e
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
1434 36th Avenue, San Francisco, CA 94122	
Residence	
US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gumey	Date
Inventor's signature	Date
1 Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Data
Inventor's signature	Date
3673 Crescent Drive, Lafayette, CA 94549	
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Citizenship	
D. A. Office Address	
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South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature	Date
269 La Prenda Drive, Millbrae, CA 94030	
Residence	
US	•
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date "
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\_$  is attached hereto or  $\underline{X}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $\_$  (if applicable).

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Prior Foreign Application(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>	
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States pr	rovisional applications(s) listed below
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

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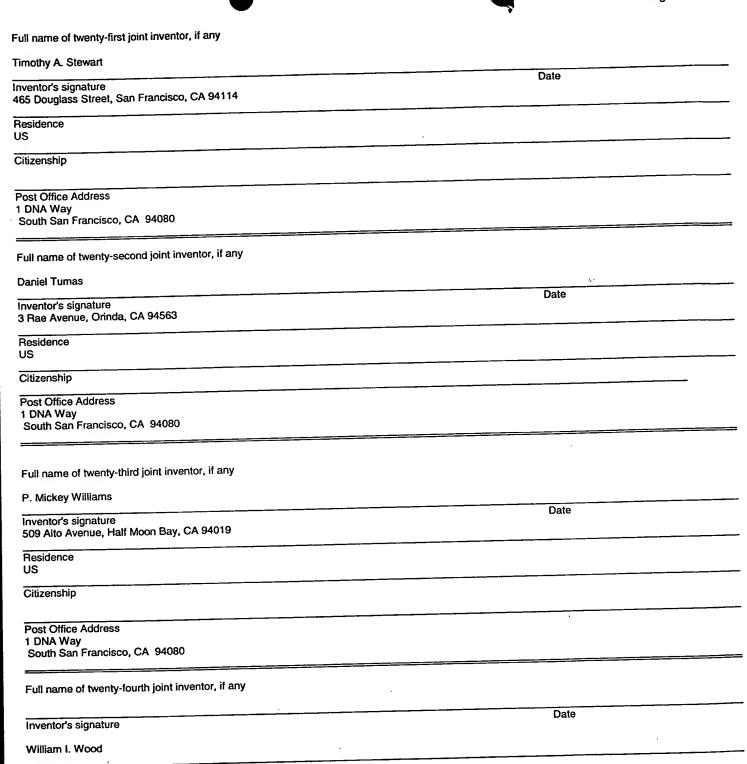
Full name of sole or first inventor		
Avi Ashkenazi		
Inventor's signature	Date	
Residence 1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of fifth joint inventor, if any		
Napoleone Ferrara		
inventor's signature	Date	
2090 Pacific Avenue #704, San Francisco, CA 94109		<del></del>
Residence US		
Citizenship		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		
Full name of sixth joint inventor, if any		
Ellen Filvaroff	•	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of seventh joint inventor, if any		
Sherman Fong		
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .	
Residence China		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	\$*
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	S-4-
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gumey	··
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
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Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of seventeenth joint inventor, if any	
ennie P. Mather	Date
nventor's signature	Date
69 La Prenda Drive, Millbrae, CA 94030	
Residence	
JS	
Citizenship	
Post Office Address	
I DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
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Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	Date
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
	•



Residence

Citizenship US

Post Office Address
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South San Francisco, CA 94080

35 Southdown Court, Hillsborough, CA 94010